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# MICHELL'S

Wholesale Catalogue 1928
SEPTEMBER - DECEMBER

BULBS, SEEDS, PLANTS

Supplies for Florists and Market Gardeners



Michell's Darwin Tulips
For Description and Prices see Page 2

Henry F. Michell Co.

518-516 MARKET STREET

PHILADELPHIA, PA.

PLEASE NOTICE

Orders at prices in this catalog will be filled only for those engaged in the florist, landscape gardening and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices we ask that they do not lend this catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—Free upon request.

### NOTICE TO CUSTOMERS OUTSIDE OF THE UNITED STATES

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send P. O. Money order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

### WE ESPECIALLY INVITE CHARGE ACCOUNTS

A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to Dun's or Bradstreet's Mercantile Agency or any bank or trust company.

When sending your first charge order, refer preferably to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

#### DISCOUNTS

On bills for Flower Seeds, Vegetable Seeds and Bulbs, a discount of 2 per cent. for payment 10 days from date of bill may be deducted; 5% cash discount is allowed on all orders of Flower Seeds and 3% cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.



SPECIAL NOTICE.—We prepay postage free on all Flower and Vegetable Seeds offered in this Catalog, except on Peas, Beans, Corn and such other items as may be noted. We do not prepay free postage on Plants, Bulbs, Sundries, Tools, etc., nor do we prepay free any items on which we may have quoted special prices. All postage is charged on dealers orders regardless of items ordered.

PARCEL POST RATES.—On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1%c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds—35c. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

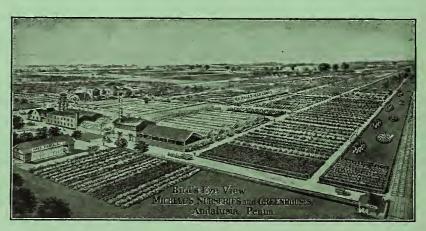
IMPORTANT NOTICE.—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the actual arrival of goods (except at points where there is no freight or express agent), will still be continued, and claims for loss or non-arrival of merchandise not perishable will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

#### CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop failures, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliverles by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.



Please note parcel post charges quoted by us are for delivery in the United States only.

HENRY F. MICHELL PRESIDENT

### HENRY F. MICHELL CO.

FRED'K J. MICHELL VICE PRESIDENT

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FLORISTS' SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

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## MICHELL'S PROFIT-PROVIDING BULB SPECIALTIES

The varieties on this page have been selected as specialties that are real profit providers for the florist.

#### DARWIN TULIPS

Centenaire. Rich violet rose with large blue center; enormous flowers of perfect shape; excellent for the border or for early forcing. 40c. per doz.; per 100, \$2.25; \$16.50 per 1000.

City of Haarlem.

One of the best scarlets for bedding or forcing in pots; large flowers on per doz.; per 100, \$6.75; \$62.50 per 1000.

La Fiancee. Deep rose shading to old rose; petals edged light pink. 85c. per doz.; per 100, \$5.50; \$50,00 per 1000.

Princess Elizabeth.

Deep rose pink with lighter border; especially adapted for forcing. 45c. per doz.; per 100, \$2.50; \$18.50 per 1000.

Roi d'Islande A rare shade of old rose; fine for forcing in pans. 70c. per doz.; per 100, \$4.50; \$38.50

#### **DUTCH BREEDER TULIPS**

Bronze Queen. (Clio). Soft buff, inside tinged golden bronze; fine for forcing. 50c. per doz.; per 100, \$3.00; \$25.00 per 1000.

Louis XIV. Dark purple flushed bronze, large globular flowers. 80c. per doz.; per 100, \$5.25; \$48.00 per 1000.

Panorama. (Fairy). Reddish mahogany, bronze shading; fine for early forcing. 50c. per doz.; per 100. \$3.00; \$25.00 per 1000.

Prince of Orange. Terra cotta brown, edged orange; fine for forcing in pans. 85c. per doz.; per 100, \$6.00; \$55.00 per 1000.

# MAY FLOWERING OR COTTAGE TULIPS

Argo. Golden yellow, mottled red, passing to reddish brown; good forcer. \$1.00 per doz.; per 100, \$7.00; \$65.00 per 1000.

Grenadier. Brilliant orangeof fine form and substance. 50c. per doz.; per 100, \$3.25; \$27.50 per 1000

Lord Carnarvon. Rose with creamy white edge; extremely large flowers; belongs to the Triumph class. \$1.50 per doz.; per 100, \$10.00; \$95.00 per 1000.

The Siren. Cerise pink margined pale pink, with white base; a lily-flowering type. 70c. per 'doz.; per 100, \$4.50; \$40.00 per 1000.

#### SINGLE EARLY TULIPS

Brilliant Star. Vermilion scarlet, yellow base: a good forcing variety; very early. 65c. per doz.; per 100, \$4.00; \$35.00 per 1000.

De Wet. (Fireglow). Beautiful golden flushed fiery orange scarlet; a very distinct shade; good for forcing. \$1.25 per doz.; per 100, \$7.75; \$72.00 per 1000.

Ibis. Bright carmine pink, flowers large; extra fine for forcing. 80c. per doz.; per 100, \$5.25; \$47.00 per 1000.

#### DOUBLE EARLY TULIPS

Electra. Rosy violet red; recommended for forcing in pots. 85c. per doz.; per 100, \$6.00; \$55.00 per 1000.

Mr. Vander Hoef. Rich golden yellow; fine for forcing in pans. 75c. per doz.; per 100, \$5.00;

Peach Blossom. Rosy pink flushed white; a fine variety for forcing. 75c. per doz.; per 100, \$5.00; \$44.00 per 1000.

#### PARROT TULIP "FANTASY"

An outstanding variety and one of the sensations of the Flower Shows of 1928; a sport from Clara Butt; flowers parrot-shaped, of a beautiful, true pink color, outer sides marked with apple green; very large flowers; grows about 21 inches high. \$9.00 per doz.; per 100, \$65.00.

#### TULIP, "CLUSIANA" (LADY TULIP)

One of the prettiest and most attractive of the late botanical sorts; flowers are long, narrow and pointed; color, pure white flushed cherry red, with violet base; excellent for forcing as well as naturalizing. 75c. per doz.; per 100, \$4.75; \$42.00 per 1000.

#### **NARCISSUS**

Emperor. Pure yellow trumpet, primrese perianth.

First size bulbs, \$1.10 per d'z.; per 100, \$8.00; \$72.50 per 1000; monster bulbs, \$1.35 per d'z.; per 100, \$10.00; \$92.50 per 1000.

King Alfred. Golden yellow perianth and trumpet; large bold flower; strong grower; monster bulbs. \$2.50 per doz.; per 1000. \$18.00; \$172.50 per 1000.

Primrose Phoenix. (Double). Large rose shaped flowers of a soft lemon shade. \$2.25 per doz.; per 100, \$16.00; \$150.00 per 1000.

Sir Watkin. A medium trumpet variety; sulphur yellow, cup tinged with orange; monster bulbs. \$1.35 per doz.; per 100, \$9.75; \$90.00 per 1000.

Van Waveren's Giant. Primrose perianth, bright yellow trumpet; a splendid forcer. \$2.75 per doz.; per 100, \$20.00; \$190.00 per 1000.

# NARCISSUS, POETAZ Laurens Koster. Pure white with orange

with orange yellow cup; flowers large. \$1.35 per doz.; per 100; \$10.00; \$92.50 per 1000.

#### AMARYLLIS, GIANT AMERICAN HYBRIDS

The finest race of Amaryllis in cultivation; flowers very large and beautifully striped and flaked. Large bulbs. 55c. each; doz., \$5.50; \$42.00 per 100.

#### FREESIA, FISCHERI

An extra large pure white variety. First size bulbs,  $\frac{1}{2}$  to  $\frac{5}{8}$  inch, 65c. per doz.; per 100, \$3.75; \$32.00 per 1000.

#### COLORED FREESIAS

	Doz.	100	1000
California. Bright golden yellow.			
First size bulbs, ½ to ½ inch	\$0.65	\$3.75	\$32.00
Mammoth bulbs, 5/4 to 3/4 inch	.70	4.25	35.00
Carrie Budau. Lavender pink.			
First size bulbs, ½ to ½ inch	.70	4.25	36.00
Mammoth bulbs, 5% to 34 inch	.75	4.75	39.00
Golden Daffodil. Golden yellow with			
orange blotch on lower lip.			
Mammoth bulbs, 5/8 to 3/4 inch	1.50	10.00	90.00



Darwin Tulip, La Fiancee

### MICHELL'S SUPERB TULIP BULBS

IMPORTANT NOTICE.—It should be borne in mind that Easter 1929 comes on March 31st, and it is of importance that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip Bulbs are grown in the best districts of Holland to insure perfect development and full sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom, but also prove true to name.

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

If Tulip bulbs are wanted by Parcel Post add 10c. per doz., 25c. per 100, for postage.

#### DARWIN TULIPS

These are the most profitable Tulip for the florist to grow. The flowers being borne on long stems, make them valuable for

cutting. Our prices are based on the best quality and for topsized bulbs. Afterglow. (Katharine Havemeyer). F26. D^z. 1000 Rosy orange, salmon tinted edge......\$0.65 \$4.25 \$36.00 \*Baronne de la Tonnaye. F26. Rose pink, margined blush.... .40 2.25 16.50 2.25 \*Bartigon. F24. Fiery red..... 18.00 Bleu Aimable. F25. Pale lavender shaded 3.25 steel blue..... 26.00 \*Centenaire. E30. Rich violet rose with large blue center; enormous flowers of perfect shape; excellent for border and recommended for early forcing..... 2.25 16.50 City of Haarlem. F27. One of the largest and finest scarlet varieties. . . . . . . . 1.00 6.75 62.50 \*Clara Butt. G21. Delicate salmon pink; extra fine forcer..... 2 25 16.50 \*Dream. G26. Rosy lilac and mauve.... 2.75 22.00 Feu Brilliant. F28. Glowing vermilion 3.25 27.50 scarlet.... \*Glow. E23. Scarlet, margined white.... 2.50 20.00 \*Gretchen or Margaret. H22. Soft sal-2.25 16.50 mon rose..... Jubilee. F30. Rich violet blue shaded purple..... 5.7552.50 \*King George V. F25. Salmon scarlet 8.50 80.00 A Candeur or White Queen. F24. White tinted blush..... 2.50 20.00 \*La Fiancee. G30. Deep rose shading to old rose, delicate pink at edges ..... 5.50 50.00 \*La Tulipe Noire. G25. Deep maroon 3.50 30.00 black..... \*Le Notre. E24. Beautiful pink...... 2.50 20.00 \*Mme. Krelage. F26. Rosy lilac; fine 2.25 16.50 \*Mr. Farncombe Sanders. F25. Bright 2.25 16.50 scarlet.... Mrs. Potter Palmer. G26. Rich purple... 2.75 22.00 \*Phillippe de Commines. E24. Deep 2.50 20.00 purple..... \*Pride of Haarlem. F26. Rosy carmine. 2.25 16.50

\*Prince of the Netherlands. F31. Cerise-

\*Princess Elizabeth. F23. Deep rose

\*Professor Rauwenhoff. F26. Cherry

\*Rev. H. Ewbank. F20. Light heliotrope

\*Roi d'Islande (Matchless). F27. A rare

Sultan. G22. Very dark, almost black...

\*W. Copeland. E24. Delicate lavender...

\*William Pitt. E24. Deep crimson....

Darwin Mixed. All colors.....

scarlet edged rose, blue base.....

pink.....

rose, blue star at base.....

edged lavender.....

shade of old rose.....

.50

3.00

2.50

2.25

2.50

4.50

2.25

2.75

2.75

2.25

24.00

18.50

18.00

19.00

38.50

17.50

21.00

23.00

16.00



Darwin Tulip, Princess Elizabeth

#### **DUTCH BREEDER TULIPS** A May-flowering type, similar to the Darwins, in their tall,

strong growth, but an entirely different range of colors, running mostly in shades of brown, bronze and purple 100 1000 Apricot. G26. Bronzy buff, shaded apricot... \$5.00 \$45.00 Aspasia. G24. Wine red, shaded purple... .60 3.7533.00 F28. Dark violet, blue base, Bacchus. starred white.
\*Bronze Queen. G28. Soft buff, inside 50.00 .85 5.50 tinged golden bronze... .50 3.00 25.00 Cardinal Manning. G28. Wine red, flushed rosy brown... .60 3.75 33.00 \*Dom Pedro. G24. Brown, shaded ma-.90 6.50 60.00 5.50 50.00 .60 3.50 30.00 bronzy vellow. Louis XIV. G28. Dark purple, flushed .80 5.25 48.00 MacMahon (Turenne). F24. Purplish brown, margined soft yellow..... .85 5.50 50.00 Madame Lethierry. F26. Deep rose pink flushed salmon.... 5.50 50.00 \*Panorama (Fairy). F24. Reddish mahogany, bronze shading.

Prince of Orange. G24. Terra cotta .50 3.00 25.00 brown shaded yellow..... .85 6.00 55.00 St. James. G28. Chestnut brown flushed 

Write for special prices on larger quantities of Tulip Bulbs

37.00

35.00

24.00

.65

4.25

4.00



## MICHELL'S SUPERB TULIP BULBS

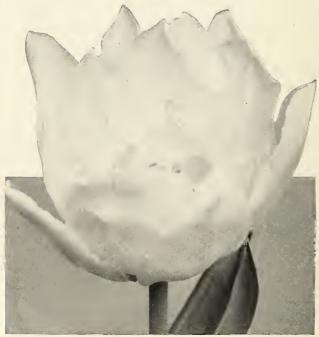
If Tulip bulbs are wanted by Parcel Post, add 10c. per doz., 25c. per 100, for postage.

#### MAY FLOWERING OR COTTAGE TULIPS

Desirable for outdoor planting for a supply of brilliant cut blooms in May; some varieties also being valuable for forcing. All single flowering except where noted.

The asterisk preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches.

neight in inches.	Doz.	100	1000
Argo. F22. Golden yellow mottled red,		100	1000
passing to reddish brown	\$1.00	\$7.00	\$65.00
passing to reddish brown	.75	5.00	45.00
*Fairy Queen. G20. Rosy heliotrope,			
broadly margined yellow	.50	2.75	22.00
*Gesneriana Lutea. H24. Golden yellow	.50	2.75	22.00
Gesneriana Spathulata. G24. Rich scar-			
let, blue-black center	.50	2.75	22.50
Grenadier, F24. Brilliant orange red	.50	3.25	27.50
Inglescombe Scarlet. H18. Brilliant ver-			
milion, with black center	.50	2.75	22.00
*Inglescombe Pink. F24. Salmon pink.	.45	2.50	20.00
*Inglescombe Yellow. F20. Bright yel-			
low	.45	2.50	20.00
John Ruskin. G18. Apricot rose edged			
yellow. Lord Carnarvon. F24. Rose with creamy	.50	3.00	24.00
Lord Carnarvon. F24. Rose with creamy			
white edge; extremely large flowers; this			
variety really belongs in the Triumph			
class. *Moonlight. H24. Canary yellow	1.50	10.00	95.00
*Moonlight. H24. Canary yellow	.50	3.25	28.00
*Mrs. Moon. H24. Large orange yellow	.70	4.50	40.00
Orange King. G24. Glistening deep			
orange, shaded rose, yellow center; fra-			
grant	.50	2.75	22.00
*Picotee (Maiden's Blush). G20. White			
with distinct pink edged border	.45	2.50	20.00
Sarah Bernhardt (Hobbema or Le Reve).			
E12. Exquisite soft rose	.70	4.50	40.00
*The Fawn. G20. Pale rose fawn, chang-			
ing to blush rose; flowers large and egg-			
shaped	.50	2.75	23.00
The Siren. F20. Beautiful cerise pink,			
margined pale pink, with white base; a	FIO	1 70	40.00
lily-flowering type	.70	4.50	40.00
May Flowering Tulips (Single). Mixed	.40	2.25	18.00



Double Early Tulip



May Flowering or Cottage Tulip

#### DOUBLE EARLY TULIPS

The Double Tulips usually flower a few days later than the Single Early varieties. They are very popular both for bedding and forcing. The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative earliness to bloom, the A's being the earliest, followed by the B's and later by the C's. The figures indicate the normal height in inches.

	Doz.	100	1000
*Azalea. B12. Beautiful deep rose, flushed			
salmon; excellent for forcing	\$0.65	\$4.25	\$36.00
*Boule de Neige. B 10. Pure white	.65	4.00	33.50
Couronne des Roses. C12. Deep rose	.65	4.25	36.00
Couronne d'Or. A10. Rich golden yellow.	.70	4.50	38.00
Electra. B12. Rosy violet red	.85	6.00	55.00
Imperator Rubrorum. B10. Brilliant			
scarlet	.65	4.25	37.50
Lucretia. B14. Rose feathered violet	.50	3.25	28.00
*Mr. Van der Hoef (Yellow Murillo). A10.			
Rich golden yellow	.75	5.00	44.00
*Murillo. B10. Rose pink flushed white	.50	3.00	24.00
*Peach Blossom. B12. A sport of Murillo;			
rosy pink flushed white	.75	5.00	44.00
Rubra Maxima. B10. Dazzling scarlet	.65	4.00	35.00
*Salvator Rosa. B10. Deep rose pink	.65	4.00	33.50
*Tea Rose. B12. Sulphur yellow, shading			
to orange	.50	3.25	28.00
Toreador. A10. Reddish bronze and			
orange	.90	6.25	57.00
*Tournesol, Red and Yellow. B8	.75	4.75	42.00
*Vuurbaak. B12. Brilliant orange scarlet	.65	4.25	37.50
DOUBLE THILDS IN SEDADA	TE C	OT OB	6

#### DOUBLE TULIPS IN SEPARATE COLORS

(Unnamed) (For Bedding or	nly)	
Doz		1000
Pink, in all shades \$0.5		\$24.00
Red and Scarlet, in all shades	3.00	24.00
White, in all shades	3.00	24.00
Yellow, in all shades	3.00	24.00
DOUBLE MIXED TULE	IPS	

Write for special prices on larger quantities of Tulip Bulbs

### MICHELL'S SUPERB TULIP BULBS

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative earliness to bloom, the A's being the earliest, followed by the B's and later by the C's. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

If Tulip bulbs are wanted by Parcel Post, add 10c. per doz., 25c. per 100, for postage.

SINGLE	EAR	LY	TUI	LIPS
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SINGLE EARLI TO		3	
	Doz.	100	1000
Artus. B8. Deep scarlet	\$0.50	\$2.75	\$21.00
*Belle Alliance. B8. Rich scarlet; one of			
the finest forcing and bedding varieties	.65	4.00	34.00
*Brilliant Star. A12. Vermilion scarlet	.65	4.00	35.00
*Chrysolora. B10. The finest golden yellow for bedding; also fine for forcing			
low for bedding; also fine for forcing	.65	4.25	37.50
*Couleur de Cardinal. C10. Bright scar-			
let; for forcing or bedding	.65	4.25	36.00
*Cramoise Brilliant. C10. Scarlet	.45	2.50	21.00
*De Wet (Fireglow). B15. Beautiful gold-	1.05		70.00
en, flushed fiery orange scarlet	1.25	7.75	72.00
Duchess de Parma. B10. Orange scarlet,	.65	4.00	35.00
yellow border* *Flamingo. B12. Carmine rose shaded	.00	4.00	33.00
lighter	.60	3.75	32.00
*Fred Moore. B12. Orange, shaded scarlet	.60	3.50	30.00
*Ibis. B12. Bright carmine pink, very	.00	0.00	50.00
large	.80	5.25	47.00
*Joost v. Vondel White (Lady Boreel). B12.			
Pure white	.65	4.00	35.00
*Kaiserkroon, B15, Brilliant red, gold			
border; for forcing or bedding	.85	5.50	50.00
*La Reine. B12. White, flushed faintly			
with pink	.50	2.75	22.00
*McKinley. A10. Rose, shaded carmine	.60	3.75	32.50
*Mon Tresor. A10. Golden yellow	.75	5.00	45.00
*Pink Beauty. B12. Rich pink, shaded			
white	1.25	7.25	68.00
*Primrose Queen (Herman Schlegel). B10.	co	3.50	20.00
Pale yellow	.60		30.00
*Prince of Austria. B12. Orange scarlet.	.50	3.25	28.00
*Proserpine. A12. Rosy carmine, white center	.75	4.75	42.00
*Prosperity. B9. Delicate rosy pink	.65	4.00	33.50
*Rising Sun. B15. Rich golden yellow;	.05	4.00	33.30
one of the largest tulips in existence	.75	5.00	45.00
*Rose Luisante. C10. Deep rose pink;	., 0	0.00	10.00
flowers large	.65	4.25	36.50
*Vermilion Brilliant. B10. Brilliant ver-			
milion scarlet	.65	4.25	37.00
*White Hawk. A12. Pure white	.60	3.75	33.50
Wouverman. B9. Violet	.70	4.50	38.00
*Yellow Prince. B10. Clear golden yel-			
low	.65	4.00	34.00

#### SINGLE TULIPS IN SEPARATE COLORS (UNNAMED) (For Bedding Only)

We recommend these for bedding in places where it is desired to carry out a color scheme on an economical basis. should not, however, be used where any special design is to be brought out, as the time of blooming and height are not exactly

uniform.	Doz.	100	1000
Pink, in all shades	\$0.50	\$2.75	\$23.00
Red and Scarlet, in all shades	.50	2.75	23.00
White, in all shades	.50	2.75	23.00
Yellow, in all shades	.50	2.75	23.00

#### SINGLE TULIPS IN MIXTURE

Our mixtures are made up from large flowering varieties with a wide range of bright colors and will give excellent satisfaction.

	Doz.	100	1000
Early Varieties, Superfine Quality	\$0.45	\$2.50	\$21.00



Single Early Tulip, Proserpine

TULIP, CLUSIANA (Lady Tulip)
One of the prettiest and most attractive of the late, botanical sorts. Flowers are long, narrow and pointed; color, pure white, flushed cherry-red, with violet base; excellent for forcing as well as for naturalizing. Doz., 75c.; \$4.75 per 100; per 1000, \$42.00.

#### PARROT OR DRAGON TULIPS (Late)

These belong to the late flowering class and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges and in addition to other colors combine shades of green.

5	Doz.	100	1000
Constantinople. Dark red shaded and			
tipped with orange	80.50	\$3.25	\$27.00
Fantasy. An outstanding variety and one			
of the sensations of the Flower Shows of			
1928; a sport from Clara Butt; flowers			
parrot shaped, of a beautiful true pink			
color, outer sides marked with apple-			
green; very large; grows about 21 inches			
high	9.00	65.00	
Lutea Major. Bright yellow suffused scar-			
let	.50	3.25	27.00
Markgraaf of Baden. Yellow, striped			
scarlet and green	.50	3.25	27.00
Mixed. All colors	.50	3.00	24.00

#### REMBRANDT TULIPS

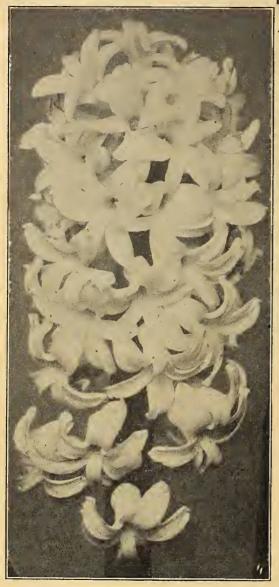
These belong to the Darwin Class; flowers striped, blotched and marked with different shades and colors; they flower about the same time as the Darwin's.

	100	1000
Bougainville. Amaranth blue, striped	0.4.50	<b>#80 FA</b>
white	\$4.50	\$38.50
Salome. Carmine rose with white mark-	4.50	38.90
ings	4.50	38.50
Semele. White, feathered rosy pink	4.50	38.50

Write for special prices on larger quantities of Tulip Bulbs

# IICHELL'S HYACINTHS

SPECIAL NOTICE.—We have exercised unusual precaution to see that our growers send us full size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of First, Second and Third Size, without reference to the measurements. PLEASE NOTE.—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.



#### Single Hyacinth

### **EXHIBITION HYACINTHS**

(19 CTM. up)
A relection of the largest possible bulbs to be obtained and will produce extra large, well filled spikes; we offer them in single varieties only.

If wanted by Parcel Post, add 20c. per doz. for postage. Gertrude. Deep rose... Grand Maitre. Bright porcelain blue.
King of Blues. Deep blue.
King of Yellows. Orange yellow.
Lady Derby. Delicate pink.
La Grandesse. Pure white. Marconi. Rich rose pink.
Perle Brilliante. Pale blue.
Queen of Pinks. Rose pink.

Queen of the Blues. Silvery blue.... Roi des Belges. Deep red.....

\$16.50 \$157.50

#### SINGLE FIRST SIZE HYACINTHS (18-19 ctm.)

These are especially desirable for growing in pots or glasses, or for high grade bedding, bearing large well developed spikes.

If wanted by Parcel Post, add 20c. per doz. for postage.

City of Haarlem. Golden yellow. Gertrude. Deep rose. Gigantea. Flesh pink Grand Maitre. Bright porcelain blue. King of Blues. Deep blue. King of Yellows. Orange yellow Lady Derby. Delicate pink. La Grandesse. Pure white. La Victoire. Beautiful bright scarlet L'Innocence. Pure white. Marconi. Rich rose pink Moreno. Bright pink. Perle Brilliante. Pale blue. Queen of the Blues. Silvery blue Queen of the Pinks. Rose pink Roi des Belges. Deep red. Yellow Hammer. Pure yellow	100 \$15.25	1000 \$145.00
Yellow Hammer. Pure yellow		

#### SINGLE SECOND SIZE HYACINTHS (17-18 ctm.)

For bedding, these are ideal and are also well adapted for forcing in pots or pans.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage.

City of Haarlem. Golden yellow		
Gertrude. Deep rose		
Gigantea. Flesh pink		
Grand Maitre. Bright porcelain blue		
King of Blues. Deep blue		
King of Yellows. Orange yellow		
Lady Derby. Delicate pink		
La Grandesse. Pure white	Dog	100
La Grandesse. Pure white. La Victoire. Beautiful bright scarlet.	99 AA	\$13.5
L'Innocence. Pure white	φ4.00	ф19.0
Marconi. Rich rose pink		
Moreno. Bright pink		
Perle Brilliante. Pale blue		
Queen of the Blues. Silvery blue		
Queen of the Pinks. Rose pink		
Roi des Belges. Deep red		
Yellow Hammer. Pure yellow		
,		

#### SINGLE THIRD SIZE HYACINTHS (15-16 ctm.)

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. These are excellent for either forcing or bedding.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage.

City of Haarlem. Golden yellow. Gertrude. Deep rose. Gigantea. Flesh pink. Grand Maitre. Bright porcelain blue. King of the Blues. Deep blue. Lady Derby. Delicate pink. La Grandesse. Pure white. La Victoire. Beautiful bright scarlet. L'Innocence. Pure white. Perle Brilliante. Pale blue. Queen of Pinks. Rose pink. Queen of the Blues. Silvery blue. Roi des Belges. Deep red.	Doz.	100	1000
	\$1.60	\$10.00	\$90.00

HYACINTH GLASSI	ES
A few Hyacinths started in these g	lasses will increase
your sales wonderfully. We offer them in	assorted colors.
	Each Doz.
Belgian Style. Tall	\$0.30 \$3.25
Tye or Low Pattern	30 3.25

Yellow Hammer. Pure yellow..... Write for Special Prices on Larger Quantities of Hyacinths

1000 \$128.00

## MICHELL'S HYACINTHS

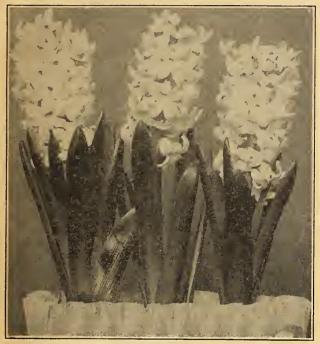
PLEASE NOTE.—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

### DOUBLE FIRST SIZE HYACINTHS 18—19 CTM.

While these do not as a rule produce as fine spikes as the single varieties, they are however very satisfactory for bedding or pot culture.

#### If wanted by Parcel Post, add 20c. per doz. for postage.

Blocksberg. Light blue			
Bouquet Tendre. Dark carmine			
Delicata. Pale blue	Don	100	1000
Garrick. Blue, dark center	00.05	015.05	0145.00
Delicata. Pale blue	\$4.20	\$15.25	\$145.00
Prince of Waterloo. Pure white			
Sunflower. Pure yellow			



Miniature or Dutch Roman Hyacinths

#### MINIATURE OR DUTCH ROMAN HYACINTHS (13-15 ctm.)

Excellent for growing in pots, pans or boxes. Valuable for designs and center pieces.

If wanted by Parcel Post, add 15c. per doz.; 50c. per 100, for postage.

#### SPECIAL NOTE

We call the attention of our customers to the fact that bulbs of Miniature or Dutch Roman Hyacinths we offer are 13- to 15-ctm. Therefore, please do not compare our prices with those that may be offered in smaller sizes and at lower prices.



Michell's White Roman Hyacinths

#### FRENCH ROMAN HYACINTHS

These are very useful for those who grow for their own cut flower work; excellent for design work.

			100	
White.	11-12 ctm	\$1.35	\$9.50	\$90.00
White.	12-15 ctm	1.60	11.50	110.00
White.	13-15 ctm	2.00	13.00	125.00
Light B	lue	1.00	6.25	57.50
Light Pi	ink	1.00	6.25	57.50
White I	talian	1.25	7.50	70.00

Write for special prices on larger quantities of Hyacinths.

#### DON'T LET YOUR BULBS FREEZE

Every year near Easter time, when the florist is looking forward to a banner lot of Hyacinths, Tulips and Narcissus, for sale at that season, there are some who suffer losses they could easily avoid by a little forethought. When potting bulbs give them a thorough watering and place in a frame—if you have one—on a bed of cinders or ashes, this will allow the excess moisture to drain away. When the bulbs are potted and placed they should be covered with screened ashes or sand to a depth of at least three inches above the top of pots. When permanent cold weather sets in, cover with long straw manure (do not use leaves). During severe winter and on cold nights, keep sash on the frames, you cannot expect the best results from bulbs if they are allowed to freeze excessively, it ruins the flower germ.

It is, of course, understood, that this suggestion applies to northerly latitudes. In all cases bulbs should be unpacked and stored or planted upon arrival.

### MICHELL'S RELIABLE NARCISSUS BULBS

#### AMERICAN GROWN

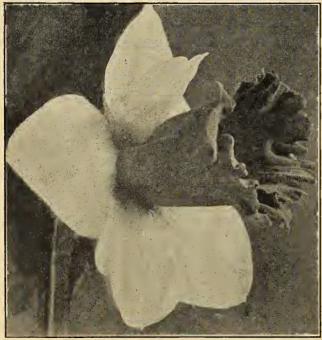
In offering these bulbs, we are pleased to advise our customers that we have contracted with the best growers in this country for our stock, especial care having been given to quality and grading and we are confident that the stock we offer will be of the very best procurable. In view of the limited quantity available, we advise early ordering, to assure delivery of varieties and quantities desired.

If Narcissus bulbs are wanted by Parcel Post, add 15c. per doz., 40c. per 100, for postage

#### SINGLE NARCISSUS GIANT TRUMPET VARIETIES

NEW INTRODUCTIONS	
Doz.	100
Admiral Tromp. White perianth, yellow trumpet; flowers large\$2.50	\$18.00
Aeolus. Snow white perianth, large yellow trumpet, frilled and recurved brim 5.00	37.00
Emerson. Light yellow perianth, rich yellow trumpet; good forcer 6.25  Fair Bostonian. A bicolor of giant proportions 4.50	$47.50 \\ 32.00$
Ibanez. Broad white perianth, wide, deep yellow trumpet; a fine variety for pans 2.50	18.00
Prince of Wales. Light yellow, bold and free flowering; long stems	42.50

	Doz.	100	1000
Bicolor Victoria. Perianth creamy white			
trumpet yellow; first size		\$8.00	\$72.50
Bicolor Victoria. Monster bulbs	1.35	10.00	92.50
Cervantes. Early; pale yellow trumpet	1.25	9.50	87.50
Emperor. Pure yellow trumpet, primrose	,		
perianth; first size	1.10	8.00	72.50
Emperor. Monster bulbs	1.35	10.00	92.50
Empress. White perianth, yellow trumpet,			
first size		8.00	72.50
Empress. Monster bulbs		10.00	92.50
		10.00	02.00
Giant Princeps. Perianth sulphur white,		0.05	75.00
trumpet rich yellow; monster bulbs		8.25	75.00
Glory of Sassenheim. White and yellow;			
monster bulbs	1.60	11.75	110.00
Golden Spur. Yellow; extra fine for early			
forcing; first size	1.10	8.25	75.00
Golden Spur. Monster bulbs	1.35	10.25	95.00
		10.20	55.00
King Alfred. Golden yellow; excellent for		10.00	150 50
cut flower purposes; monster bulbs		18.00	172.50
Minister Thalma. Large, bright yellow;			
early forcer	1.75	13.50	125.00



Narcissus, Glory of Sassenheim



Narcissus, King Alfred

## GIANT TRUMPET VARIETIES—Continued

	Doz.	100	1000
Olympia. Large yellow; monster bulbs	\$2.25	\$16.00	\$150.00
Miss Ellen Terry. White perianth, giant			
yellow trumpet	1.75	12.50	115.00
yellow trumpet Robert Sydenham. Sulphur yellow; ex-			
cellent forcer	3.00	22.50	
Sir Frances Drake. Clear yellow, large,			
early, a long stemmed cut flower variety	2.75	21.00	
Spring Glory. Perianth white, trumpet			
vellow	1.75	12.50	115.00
yellow Tresserve. Very large; light yellow	2.75	19.50	185.00
Trumpet Major (Spurious). Yellow.	.80	5.75	50.00
Van Waveren's Giant. Primrose perianth,	•00	0.10	00.00
bright yellow trumpet; monster bulbs	2 75	20.00	190.00
			100.00
MEDIUM TRUMPET VAR			
	Doz.	100	1000
Barrii Conspicuus. Perianth yellow, broad			
scarlet cup	\$0.80	\$5.75	\$50.00
Incomparabilis Lucifer. Perianth white,			
trumpet orange scarlet Leedsii, Mrs. Langtry. White	1.10	8.25	77.50
Leedsii, Mrs. Langtry. White	.80	5.75	50.00
Red Chief. White, broad scarlet band on			
cup Sir Watkin. Sulphur yellow, cup tinged	2.25	16.00	
Sir Watkin. Sulphur yellow, cup tinged			
with orange	1.35	9.75	90.00
POET'S AND POETAZ NA	RO	TISSI	IS
	Doz.	100	1000
Poetaz, Admiration. Pale yellow, cups	Doz.	100	1000
edged scarlet; monster	2 50	\$17.50	\$167.00
Poetaz, Elvira. White and yellow; mon-	2.00	Ψ11.00	φ101.00
ster	1.35	10.00	92.50
Poetaz, Laurens Koster. Pure white, with	1.00	10.00	02.00
orange cup; monster	1.35	10.00	92.50
Poeticus, Orange Cup. Creamy white,	1.00	10.00	02.00
cups orange; monster	1.75	13.50	125.00
Poeticus, Ornatus. White and scarlet:	1.10	20.00	120.00
first size	80	5.75	50.00
Poeticus. Ornatus. Mammoth	.90	6.50	57.50

### MICHELL'S RELIABLE NARCISSUS BULBS



Narcissus, Paper White Grandislora

#### NARCISSUS, POLYANTHUS VARIETIES

Write for prices on larger quantities of Paper White Grandiflora Narcissus.

#### NARCISSUS, DOUBLE VARIETIES

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

100, for postage.			
, , , , , , , , , , , , , , , , , , , ,	Doz.	100	1000
Alba Plena Odorata. Double white	\$1.35	\$10.00	\$92.50
Incomparable. Yellow and orange	1.35	10.00	92.50
Orange Phoenix. White, orange center	1.60	11.75	110.00
Primrose Phoenix. Primrose yellow	2.25	16.00	150.00
Sulphur Phoenix. Creamy white with			
sulphur yellow center	1.35	10.00	92.50
Von Sion. Golden yellow; first size	1.10	8.00	72.50
Von Sion. Monster	1.35	10.00	92.50

#### NARCISSUS, IN MIXTURE

We offer an excellent mixture, which can be depended upon for results the first season. Extra large bulbs, per doz., 70c. (by Parcel Post, 85c.); \$4.75 per 100 (by Parcel Post, \$5.15); per 1000, \$40.00.

Treat your bulbs with Semesan before planting.

#### CHINESE SACRED LILY BULBS

. These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks and place the bulbs you desire to sell on the counter, with the blooming plant.

If wanted by Parcel Post, add 20c. per doz. for postage.

Doz. 100 1000

Mammoth Bulbs.......\$1.75 \$11.50 \$105.00

Show and price cards on Chinese Lilies, furnished free.

#### PEBBLES FOR CHINESE LILIES

Per qt., 8c.; 85c. per doz. qt. packages; per 100, \$6.50; 50 at 100 rate. In bulk, 55c. per pk.; bu., \$2.00; \$4.00 per bbl. sack.

#### PEARL CHIPS FOR BULB BOWLS, ETC.

White and assorted colors. 15c. per pkg.; 6 pkgs. for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100 pkgs. In bulk, white only, 5 lbs., 65c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$5.00 per 50 lbs.; 100 lbs., \$9.00.

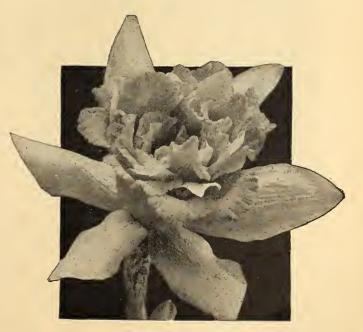
Note.—If Chinese Lilies are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to be thoroughly ripened and cured.

#### **JONQUILS**

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

If wanted by Parcel Post, add 15c. per doz.; 40c. per 100, for postage.

Doz.	100	1000
Campernelle Rugulosus. Single yellow,		
larger than the plain Campernelle\$0.85	\$6.00	\$52.50
Double (Odorous Plenus). Flowers very		
double, deep golden yellow	5.75	50.00
Single. Rich yellow, very fragrant	5.75	50.00



Double Narcissus, Von Sion

### MICHELL'S SUPERB EASTER LILY BULBS

### EASTER IN 1929

**COMES ON MARCH 31st** 

#### LILIUM HARRISII MICHELL'S SPECIAL BRAND

These are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants.

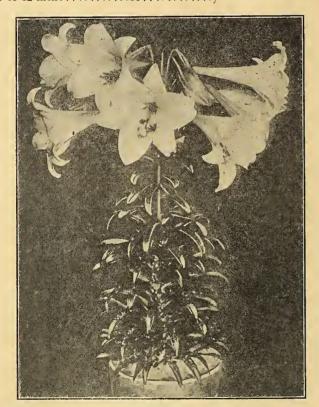
				Per
Size	Bulbs per case	Doz.	100	Case
6 to 7 inch		\$1.75	\$10.00	\$27.50
	200			
8 to 10 inch		3.25	21.50	27.50
9 to 11 inch		4.00	27.50	27.50

#### LILIUM FORMOSUM

(True Dark-Stem Type)

We have discontinued handling the regular or Green Stem type of Formosum usually offered by others; the Dark Stem type are more dependable and produce many more flowers in the average.

Size	Bulbs per case	
6 to 8 inch	$4\hat{0}0$	
7 to 9 inch		Prices will be
8 to 10 inch		established later.
9 to 10 inch		



Lilium Giganteum

#### LILIUM LONGIFLORUM GIGANTEUM MICHELL'S SPECIAL BRAND

Grown for us by the most reliable Lily-growers in Japan.
Size Bulbs per case

6 to	8 incn	400	
7 to	9 inch	100	
7 to	9 inch	300	Prices will be
		100	
		225	
9 to	10 inch	100	
9 to	10 inch	200	

#### LILIUM SINENSIS

A new variety of proven merit, requiring treatment similar to the Harrisii; should not be subjected to either extreme heat or cold; large flowers of heavy texture and deep glossy foliage; grows fairly tall.

Size	Bulbs per case	
7 to 9 inch.	300	Prices will be
8 to 10 inch.		established later.
9 to 10 inch.		



Lilium Erabu

#### LILIUM "ERABU"

(True Erabu Isle Grown)

This is a cross between Green Stem Formosum and Giganteum; grows taller, is freer in the number of blooms produced and has given wonderful results where grown the past few years; they should be treated like Formosum Lilies.

Size	Bulbs per case	
6 to 8 inch.	, 400	
7 to 9 inch.	300	Prices will be
8 to 10 inch.	225	established later.
9 to 10 inch.		
	150	

#### REGALE LILY (Lil. Myriophyllum)

For description, see color plate opposite.

		100	
4 to 5 inch	\$2.75	\$19.50	\$185.00
$5  ext{ to } 6  ext{ inch}$	3.50	24.50	235.00
6 to 8 inch	5.00	38.50	375.00

#### **COLD STORAGE LILIES**

We carry a complete line of all Lilies in cold storage, that are profit providers for the florist. Let us quote you on your requirements.

# LILIUM REGALE or MYRIOPHYLLUM

Queen of the Lilies

Royal

Lily

of

China



Unsurpassed

for

its

fragrance

NE OF THE finest garden Lilies introduced; perfectly NE OF THE finest garden Lilies introduced; perfectly hardy, thriving well in any good garden soil and should find a place in every garden. A vigorous grower with sturdy stems, three to five feet high, densely covered with long lanceolate foliage, and crowned with an abundance of blooms, the number depending upon size of bulbs planted. Produces large, beautiful flowers, the center of which is flushed bright golden yellow, shading off to creamy white at outer edges; externally the flowers are streaked with brown, shading through the almost translucent petals with a delightful pearly through the almost translucent petals with a delightful pearly tint, making an extraodinary beautiful contrast; the flowers last for many days after being cut. Should be planted in Fall or early Spring, eight to nine inches deep; commences flowering in July.

Lilium Regale has also been used for forcing with fairly good results and if properly handled can be grown in any good green-house soil, the same as is used for Lilium Giganteum. When potted up it is suggested that they be placed on top of bench, as being a stem-rooting variety it is necessary that top and root action start together, keeping them well watered and started in a temperature of 52/58 degrees. Feed from time to time with bone meal or liquid manure, gradually increasing the heat to 65/75 degrees, to produce firm flowers, allowing about ninety days time to bring into bloom. For forcing it is recommended that only larger sizes of bulbs be used, such tests having been made and fairly good results obtained.

The stock we offer has been grown and produced under ideal

conditions, and all bulbs supplied are of the best quality.

Size					Doz.	100	1000
4 to 5 inch	٠		•	•	\$2.75	\$19.50	\$185.00
5 to 6 inch	•	•			3.50	24.50	235.00
6 to 8 inch			•		5.00	38.50	375.00

### MICHELL'S HIGH GRADE BULBS FOR FLORISTS

## CALLA LILIES WHITE CALLAS

Clean	heal	thy	bulbs.	
-------	------	-----	--------	--

		100	
$1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter	.\$1.10	\$7.25	\$65.00
$1\frac{1}{2}$ to $1\frac{3}{4}$ inches in diameter	. 1.50	11.00	100.00
$1\sqrt[3]{4}$ to $2$ inches in diameter	. 2.25	16.00	150.00
2 to $2\frac{1}{2}$ inches in diameter	. 3.25	23.50	220.00

#### **GODFREY EVERBLOOMING CALLA**

This is a popular variety for either cut-flower or pot-plant ales.

	Doz.	100	1000
First Size	.\$1.35	\$9.50	\$85.00
Mammoth Size	. 2.00	13.50	122.00

### YELLOW CALLA (ELLIOTTIANA) (True) (Ready in November)

#### SPOTTED CALLAS

Flowers white; foliage green, spotted white. Ready in November. Large bulbs, \$2.25 per doz.; per 100, \$16.50; \$150.00 per 1000.

If Callas are wanted by Parcel Post, add 20c. per doz., for postage.



Lilium Candidum

#### LILIUM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)

We wish to lay particular stress upon the quality of our Lilium Candidum, which are larger and better than usually sold. Our bulbs are of strong, healthy growth, free from disease and produce an abundance of thick petaled flowers.

Doz.	By P.P.	100	1000
First Size, 18-20 ctm\$1.50	\$1.65	\$10.00	\$90.00
Mammoth Size, 20-22 ctm 1.75	2.00	13.50	125.00
Monster Size, 22-24 ctm 2.25	2.60	16.00	150.00



White Calla

#### HARDY JAPANESE LILIES

	IZMINI UMI MINISI MILIIL	11.3
Lilium	Album (Praecox). Pure white:	
	8 to 9 inches	
	9 to 11 inches	
"	Auratum (Golden Banded Lily):	
	8 to 9 inches	
	9 to 11 inches	
	11 to 13 inches	
66	Magnificum. Rich crimson:	Prices
	8 to 9 inches	will be
	9 to 11 inches	established
	11 to 13 inches	
"	Melpomene. Pink spotted red:	later
	8 to 9 inches	
	9 to 11 inches	
	11 to 13 inches	
44	Rubrum or Roseum. Pink:	
	8 to 9 inches	
	9 to 11 inches	
	11 to 13 inches	
	,	
		Doz 100

Doz.	100
" Tigrinum Flore Pleno. Double\$2.50	\$17.50
" Tigrinum Splendens. Single 2.50	17.50
Batemanni. Orange red 3.00	20.00
Brownii. Pure white inside, outside brown 6.50	47.50
Hansoni. Reddish orange 5.50	40.00
Henryi. Orange yellow	40.00
Krameri. Blush pink	20.00
Macranthum. Giant Golden Banded Lily 3.00	20.00
Wittei. Fragrant; white, yellow band 6.75	50.00

### MISCELLANEOUS HARDY LILIES

(Ready in October)

If wanted by Parcel Post, add 25c. per doz., for postage.

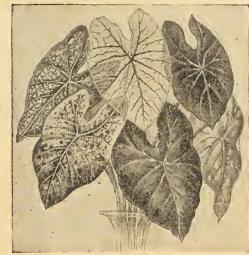
Doz.	100
Canadense. Bright yellow\$2.00	\$13.50
Canadense Rubrum. Red 3.00	20.00
Davuricum. Upright scarlet flowers	18.50
Elegans Mixed. Mixed shades of orange 1.75	12.00
Elegans Leonard Joerg. Apricot pink 2.50	17.50
Pardalinum. Orange, spotted crimson 2.75	18.50
Superbum. Orange red. Very large bulbs 2.25	15.00
Wallacei. Bright apricot	18.50

ACONITE (Erianthus)

Doz. 100 By P.P. 1000 Winter ... \$0.40 \$2.00 \$2.15 \$14.00

#### ANEMONE (Ready in October)

These make delightful flowering plants for pot culture and will sell readily with any florist who has a store trade. They require little attention and grow easily in a cool greenhouse. Plant 3 bulbs in a 4-inch pot. The pots can be placed immediately on the bench, or under the bench; if the latter, bring them to the top when about an inch high, where the plant will develop.



Fancy Leaved Caladiums

### FANCY LEAVED CALADIUMS

(Ready in January)

These are grown for us on contract by one of the leading hybridizers of the world. Our list is composed of the best named standard and newer sorts, including the best of the Brazilian types and cover a wide range of the brightest colorings and markings, which are difficult to describe accurately. Do not allow them to get chilled, and at all times grow them in a warm, shaded place. Strictly First Size Bulbs, in best named varieties. Per doz., \$2.50 (by parcel post, \$2.60); \$15.50 per 100 (by parcel post, \$15.75); per 1000, \$150.00.

Mixed Varieties. Per doz., \$2.00 (by parcel post, \$2.10); \$14.00 per 100 (by parcel post, \$14.25); per 1000, \$135.00.

### CALLAS, See Page 8A CANNAS

We will have an extensive list of these to offer for next spring, including the newer varieties. Send us your list of requirements for special prices. Complete list with prices ready November 15th.

#### CHIONODOXA (Glory of the Snow)

If wanted by Parcel Post, add 15c. per 100 for postage.

	Doz.	100	1000
Luciliae.	Porcelain blue\$0.40	\$2.25	\$18.00
Sardensis.	Deep blue	2.75	22.00



Amaryllis, Giant American Hybrids

#### AMARYLLIS (Ready in October)

Florists will find Amaryllis a splendid pot plant for store sales; they can be flowered in a remarkably short time and will sell on sight when in bloom at a good price.

#### If wanted by Parcel Post, add 25c. per doz. for postage.

	Each	Doz.	100
Belladonna. Pink	\$0.25	\$2.25	\$14.00
Formosissima. Crimson	60	5.75	45.00
Hallii (Lycoris Squamigera). Pink	75	7.00	55.00
Hippeastrum Equestre. Bright red	40	3.75	28.00
Giant American Hybrids. The finest race	е		
of Amaryllis in cultivation; flowers are	е		
beautifully striped and flaked. Large	е		
bulbs	55	5.50	42.00

# BEGONIAS (Tuberous Rooted) (Ready about January 1st)

Very choicest giant flowering type.

If wanted by Parcel Post, add 10c. per doz.; 25c. per 100, for postage.

#### Single Begonias (Large Bulbs)

Doz.	100	Doz.	
Crimson \$2.00	\$13.00	Scarlet \$2.00	\$13.00
Orange 2.00	13.00	White 2.00	13.00
Pink and Rose. 2.00	13.00	Yellow 2.00	13.00
Salmon 2.00	13.00	Mixed 2.00	13.00

#### Double Begonias (Large Bulbs)

		( )	
Doz.	100	Doz.	100
Orange\$2.25	\$14.50	Doz.   \$2.25	\$14.50
Pink and Rose 2.25	14.50	Yellow 2.25	14.50
Salmon 2.25	14.50	Mixed 2.25	14.50
Scarlet 2.25	14 50		

#### BEGONIA CRISPA (Large Bulbs)

A beautiful frilled or crested type, producing very large single flowers.

D111610 11011 1101			
Doz.	100	Doz.	100
Orange\$2.50	\$16.50	Scarlet Doz. \$2.50	\$16.50
		White 2.50	
Salmon 2.50	16.50	Mixed 2.50	16.50



Michell's Giant Crocus

#### **CROCUS**

#### If wanted by Parcel Post, add 15c. per 100 for postage.

	Doz.	100	1000
Baron von Brunow. Blue	\$0.45	\$2.75	\$22.00
Cloth of Gold. Yellow	.45	2.75	22.00
Cloth of Silver. White, striped silvery	.45	2.75	22.00
King of the Blues. Purple	.45	2.75	22.00
Mont Blanc. White	.45	2.75	22.00
Purpurea Grandiflora. Rich purple	.45	2.75	22.00
Sir Walter Scott. White, striped lilac.	.45	2.75	22.00
Blue	.40	2.00	16.00
Striped	40	2.00	16.00
White	.40	2.00	16.00
Yellow. Extra large monster	60	3.75	32.00
Yellow. Mammoth	50	3.25	28.00
Yellow. First size	45	3.00	25.00
Mixed. All colors	.40	2.00	16.00
Giant Named Mixed	45	2.75	22.00

#### **AUTUMN FLOWERING CROCUS** (Colchicum Autumnale)

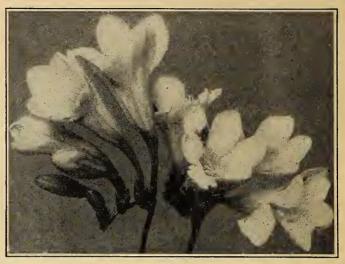
• This variety will bloom without soil or water by placing in the sun in a dish or saucer; lavender colored flowers. An excellent novelty for counter trade. \$4.25 per doz.; per 100, \$32.00.

### FRITILLARIA IMPERIALIS

(Crown Imperial)

	Doz.	100
Aurora. Red	\$2.75	\$19.50
Crown upon Crown. Orange red	2.75	19.50
Lutea. Yellow	. 2.75	19.50
Mixed Colors	2.50	16.50
FRITILIARIA MELEAGI	RIS	

	Doz.	100	1000
Very Fine Mixed	\$0.75	\$4.50	\$40.00



Purity Freesia

FREESIA, PURIT	Y (True	)	
	·	5000	10000
		per	per
Doz. 10		1000	1000
First size, $\frac{1}{2}$ to $\frac{5}{8}$ inch\$0.30 \$1.5		\$9.00	\$8.50
Mammoth, 5/8 to 3/4 inch40 2.5	25 18.00	17.00	16.50
Monster, $\frac{3}{4}$ to $\frac{7}{2}$ inch50 3.0	00 25.00	24.50	24.00
Jumbo Bulbs, 1/2-inch and up60 4.6	00 35.00		
FREESIA, FISCHE	RI (Tru	ıe)	
	Doz.	100	1000
First size bulbs, ½ to 5% inch		\$3.75	\$32.00
1 1150 5120 54105, 72 00 78 11011	φοισσ	φοιισ	φο
COLORED FRE	ESIAS		
	Doz.	100	1000
California. Bright golden yellow.			
First size bulbs, ½ to 5% inch	\$0.65	$$3.75 \\ 4.25$	\$32.00 35.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch		4,25	35.00
Carmencita. Orange-salmon, buff sha on lower petals.	aing		
First size bulbs, ½ to 5% inch		3.25	28.50
Carrie Budau. Lavender pink.			
First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch		4.25	36.00
Mammoth bulbs, 5% to 34 inch		4.75	39.00
General Pershing. Bronzy pink.		0.77	00.00
First size bulbs, ½ to ½ inch Mammoth bulbs, ½ to ¾ inch	50	$\frac{2.75}{3.25}$	$\frac{22.00}{25.00}$
Golden Daffodil. Golden vellow		0.20	20.00
orange blotch on lower lip.	WICH		
Mammoth bulbs, 5% to 34 inch	1.50	10.00	90.00
Golden Treasure. Light yellow with la			
der marking on center of each petal.			
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch		10.00	90.00
June Michelsen. Deep rose pink	with		
white throat; lower petals veined crin First size bulbs, ½ to ½ inch	nson85	5.25	46.00
Mendota. A new giant yellow variety		0.20	40.00
First size bulbs, ½ to 5% inch		5,50	47.50
Tild bide baids, /Z oo /6 men			

First size bulbs, ½ to 5/8 inch......

First size bulbs, ½ to 5% inch.....

Mrs. Marc Peters. Deep rosy salmon, blotched golden yellow; very early. First size bulbs, ½ to 5% inch......

Olivette. Carmine red with yellow throat. First size bulbs, ½ to 5% inch......

Yellow Prince. Deep yellow.
First size bulbs, ½ to ½ inch
Mammoth bulbs, ½ to ¾ inch

Splendens. Layender.

Rainbow Mixture.

45.00

36.00

32.00

 $28.50 \\ 32.00$ 

5.25

4.25

3.75

3.25

3.75

.70

.65

.60

#### BABY GLADIOLUS (FOR FORCING) COLVILLEI TYPE (Ready in October)

The demand for these as a late Winter and early Spring flower under glass is constantly on the increase. They require little attention and are practically immune from attacks by insects or plant diseases.

	Doz.	100	1000
Florius. White blotched crimson	.\$0.75	\$4.50	\$40.00
Peach Blossom. Soft pink	65	4.00	35.00
Red Bride. Rosy carmine; a fine variety.	65	4.00	35.00
The Bride. Pure white	60	3.75	32.00
Also the Primulinus and regular type of	of Glad	iolus in	special

Also the Primulinus and regular type of Gladiolus in speci forcing varieties. List and prices upon application.

#### **GLOXINIAS**

(Ready about Januar	ry 1st)	
We offer extra fine large bulbs.		
Purple	\$3.00 \$22.0	)0
Rose		0(
Spotted		0
Choice Mixed Colors	3.00 22.0	0(
GRAPE HYACINTHS	(Muscari)	
Doz	100 By P.P. 100	Λ
D02.	100 Dy F.F. 100	v
Botryoides Albus. White\$0.75 Botryoides Heavenly Blue. Bright		
Botryoides Albus. White\$0.75	\$4.75 \$4.90 \$42.0	00

SPANISH IRIS (Ready in October)

The flowers are beautiful and very delicate; used for bedding or forcing. For the latter purpose, they should be planted thickly in flats, wintered in a cool place and brought to heat gradually. They take little space in the greenhouse and require little or no special attention after planting.

netic of no special accomplish arter pranting.			
If Iris is wanted by Parcel Post, ad	d 15c.	per	100 for
postage.	Doz.	100	1000
Belle Chinoise. Deep yellow	\$0.75	\$4.50	\$40.00
Cajanus. Canary yellow, with orange			
blotches	.75	4.50	40.00
Darling. Deep purplish blue	.75	4.50	40.00
Flora. Creamy white, pale lavender stand-			
ard	.75	4.50	40.00
Louise. Beautiful pale blue and white	.75	4.50	40.00
King of the Blues. Fine, deep purplish			20.00
blue	.75	4.50	40.00
Reconnaissance. Dark bronze, golden	•••	1.00	10.00
blotch	75	4.50	40.00
Dioten	.10	4.00	40.00





Iris Filifolia, Imperator

#### **DUTCH IRIS** (Hollandia)

Best described as a giant strain of very early flowering Iris Hispanica, flowering fully two weeks in advance of the Spanish Iris. Flowers are of enormous size and of remarkable substance. They can be forced easily and early.

	Doz.	100	1000
Anton Mauve. Soft blue	80.80	\$4.75	\$42.50
Frans Hals. Falls pale primrose, standards			
pale blue.	.80	4.75	42.50
Hart Nibbrig. Bright clear blue	.80	4.75	42.50
Hobbema. Standards bright blue, falls			
white, yellow blotch	.80	4.75	42.50
Huchtenberg. Standards white shaded			
blue, falls yellow and orange	.80	4.75	42.50
Rembrandt. Deep blue with orange blotch.	.80	4.75	42.50
IRIS FILIEDITA			

A strain of Spanish Iris flowering 2 or 3 weeks earlier.

	Doz.	100	1000
Celestial. Light sky blue	30.75	\$4.50	\$40.00
Imperator. Deep blue; one of the best for			•
forcing; large bulbs only	.85	5.25	47.50
Wedgewood. Light blue, very early			
TVIA		- 0.00	100.00

Fancy Giant Flowering (New Crop). Large pips, often producing 15 or more bells to the spike. Prices will be established later in the season.

#### LILY OF THE VALLEY

Bundles or Clumps (For Outdoor Use Only)
These are excellent for landscape work. Bundles contain 15 good size pips with good root growth, all of which will flower with the proper care; they are especially imported from abroad, the best of the crop being selected for us, carefully packed and can be stored in a cold cellar. These pips should not be compared with native grown stock which usually throw an average of 2 to 3 flowers to the clump; pips are washed clean and packed

in peat moss thus making transportation light. We can make shipment of these from November until May. Why not try a few for your trade? The Japanese Beetle quarantine does not affect the shipment of this stock. 45c. per bdl.; doz. bdls., \$4.50; \$35.00 per 100 bdls.

COLD STORAGE LILY OF THE VALLEY GIANT FLOWERING

For a number of years we have made a specialty of these and our strains are reputed to be among the finest.

Prices upon application.

LILIES. See pages 8 and 8A.

#### MONTBRETIAS (Ready in February)

Beautiful summer flowering bulbous plants, resembling miniature Gladiolus. Should be planted in masses for the best effect.

We expect to receive a shipment of choice named varieties, list of which, with prices, will be announced later.

#### ORNITHOGALUM (Star of Bethlehem)

Arabicum. An attractive flowering bulb for either indoor or outdoor culture; petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. 80c. per doz. (by P. P., 90c.), per 100, \$5.50 (by P. P., \$5.80); \$50.00 per 1000.



Grand Duchess Oxalis

#### **OXALIS**

If wanted by Parcel Post, add 10c. per 100 for postage.

	,	- 000, aaa - 000 p		I	
			Doz.	100	1000
Duchess.	White.		80.30	\$1.75	\$13.00
	Pink.	• // • • / • // • • • • //	.30	1.75	13.00
	Lavend	er	.30	1.75	13.00
**	Yellow	• / • • • • • • • / • • / /	.40	2.00	14.00
da Butter	cup. Y	ellow	.40	2.00	14.00
. Finest p	ink varie	ety; giant bulbs	.45	2.50	20.00
	Duchess. " " da Butter	Duchess. White. "Pink. "Lavend "Yellow da Buttercup. Y	Duchess. White	Duchess.       White       \$0.30         " Pink       .30         " Lavender       .30         " Yellow       .40         da Buttercup.       Yellow       .40	" Lavender30 1.75 " Yellow40 2.00

#### RANUNCULUS (Buttercups)

Dwarf flowering bulbs, easily grown in pots for Winter blooming or in cold frames for Spring.

Doz. 100 By P.P. 1000 Giant Fringed Mixed \$0.50 \$3.25 \$3.40 \$27.50

#### SCILLAS (Squills)

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 15c. per 100 for postage.

		Doz.	100	1000
Campanu	lata Alba. Pure white	\$0.50	\$3.25	\$28.00
"	Coerulea. Blue	45	2.50	21.50
**	Rosea. Delicate pink	75	4.75	42.00
Siberica.	Blue, first size	.50	3.25	27.50
"	Blue, mammoth	70	4.25	37.50

#### SNOWDROPS (Galanthus)

Beautiful early flowering bulbs, for edging bulb beds or for planting in masses.

		Doz.	100	By P.P.	1000
Double.	White	. \$0.75	\$5.00	\$5.15	\$45.00
Single.	White		3.25	3.40	27.50



Spirea, America

#### SPIREA (Ready in December)

`	Doz.	100
Large clumps with plenty of flowering eyes.		
America. Lílac rose	\$4.25	\$30.00
Gladstone. Best white for forcing		30.00
Gloria. Exquisite rose; excellent for forcing		30.00
Peach Blossom. Pale rose; forcing variety		30.00
Queen Alexandra. Beautiful pink Easter variety		30.00



Scillas

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers. For full description see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 331/2 per cent. from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Special Delivery or insurance.

Fractions of ounces are supplied as follows:					
Where price	Where price				
per oz. is $\frac{1}{2}$ oz. $\frac{1}{4}$ oz.	per oz. is $\frac{1}{2}$ oz. $\frac{1}{4}$ oz.				
\$0.15)	\$0.65 \$0.35 \$0.20				
.20 Smaller quanti-	.75 .40 .25				
.25 ties at these	1.00 .50 .30				
.30 prices per ounce,	1.25 .65 .35				
.35 supplied in trade	1.50 .75 .40				
.40 packets only.	1.75 .90 .50				
.50)	2.00 1.00 .60				
.60′ \$0.30 \$0.20	2.25 1.15 .60				
	2.50 1.25 .60				

ACANTHUS
Trade pkt. Oz.
Latifolius. A stately perennial foliage plant with large decorative leaves
Targe decorative leaves
ACHILLEA
Perennial, flowering continuously all summer.
Ptarmica, fl. pl. "The Pearl." Double white50 3.50
ACONITUM (Monk's Hood)
Napellus. Perennial; long spikes of blue flowers25 1.50
ADT VIRTA
ADLUMIA (Allegheny Vine)
Cirrhosa. Splendid perennial climber, rose colored
flowers
ADONIS
Vernalis. A choice spring flowering perennial; large
yellow flowers
AGROSTEMMA (Mullein Pink)
Hardy perennial with silvery foliage and showy

#### **ANTIRRHINUM** (Snapdragon)

Extensively used for cutting both summer and winter.

#### Special Forcing Varieties

Geneva Pink. Glistening rose pink. Original trade pkt., \$1.00.

helen. Lovely salmon color. Trade pkt., \$1.00; \$5.00 per 6 pkts.

Jennie Schneider. True pink Columbia rose color; very free bloomer; one of the best to date. Trade

pkt., \$1.50; \$4.00 per 3 pkts.

Keystone. Large spikes; color, rose
pink. Trade pkt., 50c.; \$1.25 per  $\frac{1}{8}$  oz.

Michell's Salmon Pink. Long spikes of flowers of a delicate salmon pink. Trade pkt., 30c.; \$2.00 per oz.

Orlando. Beautiful bronze color. Trade pkt., 75c.; \$2.00 per 1/5 oz. Phelps' White. Trade pkt., 30c.; \$2.00 per oz.

Phelps' Yellow. Trade pkt., 30c.;

\$2.00 per oz.

Philadelphia Pink. Considered to be the finest pure pink; an exquisite shade; stout stems. Trade pkt., shade; stout stems. 50c.; \$1.25 per 1/8 oz.

Philadelphia Pink. Original trade pkt., \$1.00; \$5.00 per 6 pkts.
Silver Pink (Ramsburg's). Trade

pkt., 50c.; \$1.25 per ½ oz.

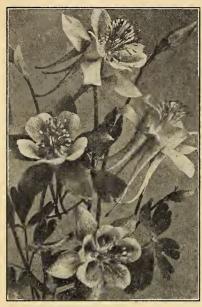
White Rock. An extra early, free
blooming pure white. Trade pkt..



Jones Howers and House the Control of the Control o	•=0	1.00	21 00. 22 50 man 2 ml-ts. Trade pkt., Antirrhinum, Philadelphia
AGROSTEMMA (Mullein Pink	)		\$1.00; \$2.50 per 3 pkts.
Hardy perennial with silvery foliage and showy			MAXIMUM VARIETIES
flowers.		0.5	A recently introduced type with extra large flowers on strong
Coronaria Alba. Pure white	.15 .15	.25 .30	stems. These are also forcing varieties.
	.10	.50	Trade pkt. Oz.
ALYSSUM			Canary Bird. Canary yellow with golden yellow center
Lilac Queen. Dwarf and compact; flowers lilac	.15	.40	Cattleya. Silvery rose lilac
Little Gem. Our strain of this popular sort is quite			Copper King, Copperv scarlet. 30 2 00
distinct, very dwarf, compact and absolutely true	.15	.50	Snowflake. Lovely white with yellow throat
from seed	.10	.50	Mixed Colors. Maximum varieties
miniature white flowers; a perfect gem for edging;			GIANT TALL VARIETIES
very dwarf and compact(1/4 lb., \$2.75)	.20	.75	Giant Brilliant Rose
Sweet (Alyssum Benthami). The well-known fragrant		.20	" Garnet
white	.20	.75	Harmony (New). Orange shaded rose
Saxatile Compactum. Perennial; golden yellow	.20	.75	" Pink     .20     .75       " Scarlet     .20     .75
AMPELOPSIS			" Striped
	1.5	0.5	" White
Veitchi (Boston or Japanese Ivy)(1/4 lb., \$0.75)	.15	.25	" Yellow
ANCHUSA			" Mixed
An excellent hardy perennial; very popular.			SEMI-DWARF VARIETIES
Italica, "Dropmore Variety." Bright blue Opal. Large pale blue flowers	.25	1.00	Bonfire. Orange-buff, shaded scarlet
		2.50	Bride. Pure white
ANEMONE (Windflower)			Daphne.         Pink         .25         1.00           Eclipse (New).         Brilliant blood red         .40         2.50
Hardy perennial; excellent for cutting.			Firebrand. Deep red
Coronaria. Mixed.	.25	1.00	Golden Queen. Bright golden yellow
St. Brigid. Semi-double; various colors		2.50	Mauve Queen. Lilac mauve
ANTHEMIS (Hardy Marguerite)	)		Mont Blanc. Pure white         .25         1.00           Nelrose. Pure rose pink         .25         1.00
Tinctoria Kelwayi. Daisy-like, bright yellow flowers			Mixed
excellent for cutting	.25	1.00	Mixed.       .20       .65         Tom Thumb Mixed.       12 inches       .20       .75

#### AQUILEGIA (Columbine)

One of the most popular hardy perennials and very desirable



Aquilegia, Long Spurred

1,000 seeds

Californica Hybrida. Mixed colors. Trade pkt., 40c.; \$2.00 per oz.

Canadensis. Scarlet and yellow. Trade pkt., 40c.; \$2.50 per oz.

Chrysantha. Yellow. Trade pkt., 40c.; \$2.00

Coerulea. Blue and white. Trade pkt., 40c.; \$2.00 per oz.

Long Spurred Hybrids. Mixed colors. Trade pkt., 40c.; \$2.00 per oz.

Nivea Grandiflora. Pure white. Trade pkt., 25c.; \$1.00 per oz.

Rose Queen. Deep rose. Trade pkt., 50c.; \$3.50 per oz.

Double Mixed. Trade pkt., 15c.; 60c. per oz.

Single Mixed. Trade pkt., 15c.; 50c. per oz.

#### BABY'S BREATH. See Gypsophila BAPTISIA (False Indigo)

Trade pkt. Oz. Australis. Tall showy perennial plants, with spikes .....\$0.30 \$2.00 of deep blue flowers...

**BEGONIAS** 

As a bedding plant there is nothing more stafisactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May.

Trade pkt. Oz.

Semperflorens Albert Martin (New). Dark carmine flowers. . . . . . (1/32 oz., \$2.50)\$0.75

"Erfordia. Pink. . (1/32 oz., \$1.50) .50

"Glory of Erfurt (Improved) (New).

Rosy carmine . . . (1/32 oz., \$3.00) 1.00 Salmon Queen. Salmon red, (1/32 oz., \$2.00) Vernon. Deep red (1/16 oz., 75c.). Choice Mixed..... .30 \$3.50

**BEGONIA GRACILIS** 

This type produces very compact little plants that are literally covered with flowers; an easy seller.

Trade pkt. \$0.30 Gracilis Alba. Pure white ... (1/32 oz., 75c.) Luminosa. Fiery dark scarlet (1/32 oz., \$2.00) .50 Prima Donna. Rose, shading to carmine.......(1/32 oz., \$2.00)

Rosea. Pink.......(1/32 oz., 75c.) .50 .30

BEGONIA, TUBEROUS ROOTED

These are easily raised from seed, produce enormous flowers and are excellent for bedding, window boxes or pot culture. \$0.50

Double Mixed. Pkt., 35c. (1/32 oz., \$3.00)

#### ARABIS (Rock Cress)

Trade pkt. Oz. Alpina. Dwarf, spring flowering perennial for edging and rockery; flowers pure white......\$0.15 \$0.40 ARMERIA (Sea Pink or Thrift)

.75

### ASPARAGUS **PLUMOSUS NANUS**

We are Headquarters for the true Greenhouse Grown Strain

This has been one of our specialties for many years; our seeds are fresh and of high germination and will produce extra fine stock.

Greenhouse Grown Seed

100 seeds. \$0.50 | 5,000 seeds. \$15.00 ,000 seeds. 3.25 | 10,000 seeds. 27.50 1,000 seeds. Lathhouse Grown Seed 100 seeds... 1,000 seeds.....

ASPARAGUS SPRENGERI 

 100 seeds
 \$0.15
 5,000 seeds
 \$ 4.50

 ,000 seeds
 1.00
 10,000 seeds
 8.00

 Larger quantities of Asparagus seed quoted on application.

#### **ASPERULA**

Trade pkt. Oz. Odorata (Sweet Woodruff). Dwarf, hardy perennial 

#### PERENNIAL ASTER (Michaelmas Daisy)

One of the showiest of our late flowering perennial plants; star-like single flowers. Trade pkt. Oz.

Choice Mixed.... 1.00

#### AUBRIETIA Deltoides. A spring flowering perennial; compact habit, 4 inches high; lavender blue flowers......

AURICULA (Primula Auricula) Choice Mixed. Hardy perennial with flowers of many beautiful colors 4.00

#### BELLIS PERENNIS. See Daisy BLUE LACE FLOWER (Didiscus Coeruleus)

Trade pkt. Oz. Easily grown annual, with lavender blue lace-like flowers; excellent for cutting......\$0.30 \$1.25

BOCCONIA (Plume Poppy) Cordata. Hardy perennial; long spikes of creamy .50 white flowers .... **BROWALLIA** 

.20 1.00 Elata Coerulea. Blue. Speciosa Major. Most desirable variety as a pot or .75 basket plant; large, rich blue flowers ......



Asparagus Plumosus Nanus

#### CALCEOLARIA

A most decorative pot plant, which finds ready sale	if well
grown. The strains we offer cannot be excelled.	
½ Trade	
	Pkt.
Hybrida Grandiflora. Choice mixed (1/32 oz., \$4.00)\$0.60	\$1.00
Hybrida Grandiflora Compacta. Dwarf; mixed	
$(1/32 \text{ oz.}, \$4.00) \dots $	1.00
Rugosa. Mixed colors	1.00



#### CALENDULA (Pot Marigold)

Raised extensively as a pot plant; excellent for cutting.

	Trade	pkt. Oz.	$\frac{1}{4}$ lb.
Michell's Special Forcing, Orange. We	•		
have an extra fine strain of this forcing va-	-		
riety; large flowers, rich, orange yellow	\$0.30	\$1.00	\$3.50
Ball's Strain Bright, glowing orange; long			
stems; large, double flowers (1/4 oz., 65c.).	40	2.00	7.00
Ball's Gold. Same type as above; color, dark	ς		
golden yellow (1/4 oz., 65c.)	40	2.00	7.00
Lemon King. Lemon yellow	.15	.25	.60
Meteor. Yellow striped orange	.15	.25	.60
Orange King. Rich dark orange	15	.25	.60
Pure Gold. Golden yellow	15	.25	.60
Mixed		.20	.50

#### CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

Trade pkt. Oz.

		I laue ph	. t. UZ.
Carpatio	ca Blue. Dwarf, 6 inches	\$0.25	\$1.00
- "	Alba. White		1.00
Latifolia	a Macrantha. Large, purplish blue; 2		2.00
	Calycanthema (Cup and Saucer). Blu		1.50
66	" Lilac		1.50
"	" Pink		1.50
66	" White		1.50
44	" Mixed		1.25
"	Single, Blue	.15	.40
64	" Pink	.15	.40
44	" White		.40
"	" Mixed		.35
44	Double Blue		1.50
44	" Pink	30	1.50
"	" White		1.50
66	" Mixed		1.00
Persicifo	olia Grandiflora Blue. Grows 3 to 4		1.00
	nd produces large bell-shaped flowers		4.00
	olia Grandiflora Alba. White		4.00
	lalis (Chimney Bell Flower). Blue and w		4.00
	4 to 6 feet		1.00
mixeu;	4 10 0 1001	20	1.00

#### CALLIOPSIS (Coreopsis) PERENNIAL VARIETIES

Splendid for cutting during the whole summer.		
Trade	e pkt	. Oz.
California Sunbeams. Large flowers; yellow and	•	
brown	15	\$0.50
Lanceolata Grandiflora. Large golden yellow	15	.30
Lanceolata Grandiflora Fl. Pl. (Double Flowering		
Coreopsis). Double and semi-double flowers	25	1.00
CANDYTHET (Iberis)		

Splendid edging plants and also valuable	e for	cutting.	
,	$\Gamma$ rade	pkt. Oz.	1/4 lb.
Carmine			\$0.75
Crimson	.15	.25	.75
Empress. Large white (Lb., \$2.75)	.15		.75
Lavender		.25	.75
Michell's Giant White. Immense spikes; an			
extra selected strain (Lb., \$4.50)		.40	1.25
Pink. Flesh color	.15	.25	.75
Purple	.15	.25	.75
Rose Cardinal. Brilliant rosy red	.15	.40	1.25
Mixed. All colors(Lb., \$2.00)		.20	.60
Sempervirens. Perennial; fine for edging		•==0	•00
borders; white		2.50	
borders, willow,	.40	2.00	

#### **CARNATION**

Indispensable for the greenhouse in Winter or the garden in Trade pkt. Oz.

Chabaud's Eve	rblooming	, Sparkler. Cardinal red. \$0.50	\$3.00
44	"	Jeane Dionis. White50	3.00
44	"	The Pearl. Rose pink50	3.00
"	"	Choice Mixed	1.50
Choice Mixed.	Double be	order	1.25
			1.50
Marguerite Pin	nk		1.75
" W	hite		1.75
	arlet		1.75
" Ye	ellow		1.75
		d	1.25

#### CENTAUREA

#### CENTAUREA CYANUS (Cornflower)

Very popular for cutting. Trade pkt. Oz. Pouble Blue. Splendid for forcing.

(1/4 lb., \$1.25; \$4.25 per lb.)\$0.15

"Rose (1/4 lb., \$1.25) .15

"White (1/4 lb., 1.25) .15

"Mixed (1/4 lb., 75) .15 .25 Single .25

#### CENTAUREA (Perennial)

Montana (Harda	y Cornflower).	Blue	.20	.75

#### CERASTIUM (Snow in Summer)

1.00

#### **CHEIRANTHUS**

Allionii (Siberian Wallflower). A biennial but best		
treated as an annual; spikes of brilliant orange		
flowers; very effective in the rockery	.20	.60

#### CHELONE

Hardy perennial; very showy bedding plant; fine for cutting. Trade pkt. Oz.

Hybrida Torreyi.	Brilliant scarlet	\$0.30	\$1.00
Hybrida Mixed.	Various colors		1.00

#### **CHRYSANTHEMUM**

Colossal Queen. Giant pure white. (1/4 oz., \$1.25)	.50	
Early Flowering, Double and Semi-Double Mixed.		
Valuable for pot plants or cut flowers $(1/16 \text{ oz.}, \$1.50)$	.50	
King Edward VII. Extra large; pure white	.20	.60
Shasta Daisy "Alaska." Pure white; extra large		
flowers; excellent for cutting	.40	2.00



Cineraria, Multiflora Nana

### MICHELL'S"DISTINCTIVE"CINERARIAS

#### CINERARIA, Multiflora Nana Potsdam and Berlin Market Strain

A new and improved strain of this splendid pot plant; very dwarf and compact habit of growth; the flowers are of large size, produced in great profusion and in a range of the best colors and shades. A decided novelty and a money maker for the florist.

1/4 trade Trade

	Dl <sub>2</sub> +	Dlz+
	I Ku.	I Kt.
Azure Blue	\$0.85	\$1.50
Dark Blue	85	1.50
Dark Red		
Rose		
Mixed Colors		
	•	

#### CINERARIA, GRANDIFLORA PRIZE

Our Grandiflora Prize Strain produces immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

varieties make exceedingly decorative pot plants.	
½ trade	Trade
Pkt.	
	I Ku.
Grandiflora Prize Dwarf. Mixed colors (1/32 oz.,	
\$3.00)	\$1.00
\$3.00)\$0.60 Grandiflora Prize Medium Tall. Mixed colors (1/32	
oz., \$3.00)	1.00
oz., \$3.00)	1.00
Stellata Hybrida. Mixed colors(1/32 oz., \$1.25)	.50

#### CLEMATIS

Trade pkt. Oz.

Paniculata. A popular hardy climber; white, starshaped flowers......(½ lb., \$1.50)\$0.15 \$0.40

#### COLEUS

COLUMBINE. See Aquilegia
CONE FLOWER. See Rudbeckia
COREOPSIS. See Calliopsis
CORNFLOWER. See Centaurea
COWSLIP. See Primula Veris

#### Testimonial

Stratford, Ont., Can.
Your Cineraria seed was the best that we ever had; the production was splendid.
Richard Harmer & Sons.



Michell's Giant Show Cyclamen

#### CYCLAMEN—Michell's Giant Show Binneweis Strain

Our Cyclamen seed is grown for us by a specialist, seed being selected only from plants of superior bloom and foliage. Numerous first prizes have been awarded for the large size and beautiful coloring of the flowers.

		100	1000	2500	5000	10,000
		Seeds	Seeds	Seeds	Seeds	Seeds
No. 1.	Dark Blood Red	\$1.50	\$10.00	\$23.75	\$46.25	\$90.00
	Bright Red			23.75		90.00
	Rose of Marienthal.					
	Bright pink		10.00	23.75	46.25	90.00
No. 5.	White with Carmine					
	Eye		10.00	23.75	46.25	90.00
No. 6.	Pure White		10.00	23.75	46.25	90.00
	Improved Salmon					
	(New)	2.00	14.50	35.50	71.25	135.00
No. 9.	Salmon Scarlet			55.50	,	,
	(New)	2.25	16.50	40.50	80.00	155.00
No. 10.	Glory of Wandsbek.		_0.00	20.00	00.00	
2.00 200	Salmon red	1.75	12.50	30.50	60.00	115.00
No. 11.	Perle of Zehlendorf.	1		30.30	00.00	
	Salmon pink	1.75	12.50	30.50	60.00	115.00
No. 12.	Salmon Purple	1.75	12.50	30.50		115.00
	Safranin Red (New)		17.00	41.75		160.00
	Colors	1.35	9.00	21.25	41.25	
WILKEU	01013	1.00	0.00	21.20	11.20	00.00

#### DAISY, ENGLISH DOUBLE (Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong robust growth and extra large double flowers.

Tra	de pk	t. Oz.
Monstrosa Pink. Flowers extra large	0.50	\$3.00
Monstrosa White		
Monstrosa Mixed	.50	2.50
Double Mixed. A fine mixture	.30	1.50

#### DIANTHUS (Pinks)

#### Hardy Garden Sorts

Clove Scented. Double and semi-double mixed	.30	1.50
Deltoides (Maiden Pink) Brilliant. Dwarf; brilliant	F0	3.00
carmine	.50	
Double Scotch. Choice colors mixed	.30	1.50
Erfurt. Dwarf double; mixed colors	.40	2.00
Latifolius Atrococcineus. fl. pl. Double scarlet	.25	1.00
Pheasant's Eye. Single fringed flowers; mixed	.15	.50



#### Delphinium, Belladonna

#### **DELPHINIUM**

(Perennial Larkspur)

One of the most popular perennials; excellent for cutting.

English Hollyhock (Watkin Sam-uels' Wrexham Strain). The finest large flowered type to date; colors range from delicate Belladonna blue to deepest blues and quiples; long flower spikes. Selected mixture. Trade pkt., \$1.00; \$2.50 per 1/16 oz.; ½ oz., \$4.00. Woodacres Hybrids. An extra selected strain from one of the finest collections in the world;

colors vary from pale blue to dark purple. Trade pkt., 75c.; \$7.50 per oz.

Belladonna. Light turquoise blue. Trade pkt., 40c.; \$2.00 per oz.; ½ lb., \$7.00.

Bellamosum. A dark blue type of the Belladonna. Trade pkt., 50c.; \$3.00 per oz.
Blue Butterfly. An annual variety,

with deep blue flowers. Trade pkt., 30c.; \$1.50 per oz.

white Butterfly. An annual variety with white flowers. Trade pkt., 30c.; \$1.50 per oz.
Chinense Grandiflorum. Dwarf;

blue. Trade pkt., 20c.; 75c. per

Chinense Grandiflorum Album. Dwarf; white. Trade pkt., 20c.; 75c. per oz.

Formosum. Deep blue. Trade pkt., 50c.; \$2.50 per oz.

Michell's Gold Medal Hybrids. A fine strain; long spikes of large flowers. Trade pkt., 25c.; \$1.00 per oz.; ½ lb., \$3.50.

Double Hybrids Mixed. A selected strain, with large double flowers. Trade pkt., 50c.; \$2.50

per oz.

#### DIANTHUS. See page 16 **DICTAMNUS** (Gas Plant)

DICIAINIOS (Gastiant)		
Tra	de pk	t. Oz.
Fraxinella. Perennial; purple red flowers\$6	0.25	
DIGITALIS (Foxglove)		
Gloxiniaeflora, Pink	.20	.60
" Purple	.20	.60
" White	.20	.60
" Mixed	.15	.50
Grandiflora. Light yellow	.20	.75
Maculata Superba. A beautiful spotted variety	.25	.75
DRACENA		
	3.3	·

Useful as centre plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing.

		Trade pkt	
Australis.	Broad leaves.	(½ lb., \$2.25)\$0.20	\$0.60
Indivisa.	Narrow green	leaves; the popular center	
plant for	vases	( $\frac{1}{4}$ lb., \$1.00) .15	.30

#### ECHINOPS (Globe Thistle)

perennial, with metallic blue,	.15	.40

#### **ERYNGIUM**

An ornamental perennial plant, with round heads of flowers which can be cut and dried for Winter bouquets.

Trade pkt. Oz. \$3.50 ..\$0.50

#### **EUPATORIUM**

Trade pkt. Oz. 

#### **FERN SPORES**

Strictly fresh spores, gathered on order only. Adiantum Cuneatum. Pteris Magnifica. Mayii. Mixed. 66 Aspidium Tussimense. Serrulata Cristata. 66 Cyrtomium Falcatum. Tremula. Victoria. Lomaria Gibba. Lygodium Scandens. Wimsettii. Pteris Adiantoides. Wilsoni. Mixed Varieties. Alba Lineata. Mixed. Many choice varieties.

Any of the above varieties, 75c. per trade packet.

FEVERFEW (Matricaria)

Trade pkt. Oz. Golden Ball. Dense habit; bright yellow flowers .. \$0.50 \$3.00

#### FORGET-ME-NOT. See Myosotis



GAILLARDIA (Perennial Varieties)

Gigantic attractive flowers appear during the whole season; fine for cutting or borders. Trade pkt. Oz. 1/1b.

Grandiflora	Portola Hybrids. Bronzy red,	
	golden tipped petals\$0.50 \$4.00	
66	Compacta. Mixed	\$2.25
66	Sanguinea. Blood red20 .75	2.75
66	Semi Double. Mixed20 .75	2.75
66	Superba. Mixed	1.40
	CENTERABLA (DI Comtion)	

GENTIANA (Blue Gentian)

Trade pkt. Oz. Acaulis. Dwarf hardy perennial; deep blue flowers. .\$0.25 \$1.25

**GERANIUM** 

Apple Scented. Per 100 seeds, 30c.; \$2.50 per 1000 seeds. Perlargonium (Lady Washington). Per 100 seeds, \$1.75. Zonale. Single mixed. Trade pkt., 30c.; \$1.75 per oz.

GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

Jamesoni Hybrida. These hybrids include many brilliant colors and shades. Per 100 seeds, 50c.; \$4.00 per 1000 seeds.

G	E	U	N	1

Beautiful hardy perennials, bearing a profusion of	large,
showy double flowers the entire summer.	
Trade pk	t. Oz.
Atrosanguineum Fl. Pl. Dark crimson\$0.25	\$1.00
Lady Stratheden (New). Golden yellow	4.00
Mrs. Bradshaw. Brilliant scarlet	2.00

**GLOXINIA** 

Carefully saved seeds from perfect flowers and shapely plants. Trade pkt.

Hybrida Grandiflora. Choicest mixed (½ trade pkt., 60c.)\$1.00

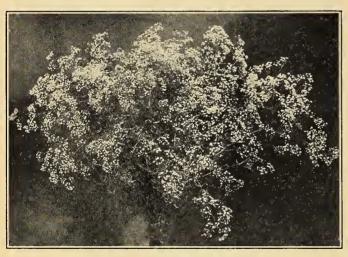
GRASSES (Ornamental)

Useful either for growing in clumps, mixed borders or in shrubberies.

(Perennial Varieties)	Trade pk	t. Oz.
Arundo Donax (Great Reed)	\$0.15	\$0.40
Eulalia Japonica	15	.40
Gynerium Argenteum (Pampas Grass)	15	.40
Stipa Pennata (Feather Grass)	25	1.00

GREVILLEA (Silk Oak)

A beautiful ornamental foliage plant, grown extensively for vase work and very easily .75 .20 raised from seed......



Gypsophila, Paniculata, Fl. Pl.

GYPSOPHILA (Baby's Breath) Free flowering plants of easy culture; excellent for cutting

to mix with other flowers.  Trade pk	t. Oz.
Elegans Alba Grandiflora (True Paris Market	
Strain). Annual variety; flowers pure white	
$(\frac{1}{4} \text{ lb., } 50\text{c.; } \$1.50 \text{ per lb.})$	\$0.15
Elegans Carminea. Bright carmine rose (1/4 lb., 60c.;	
\$2.00 per lb.)	.20
Elegans Rosea. Delicate pink (1/4 lb., 60c.; \$2.00 per	
lb.)	.20
Paniculata. Perennial; graceful sprays of white	
flowers	.40
Paniculata Fl. Pl. Perennial, with double white	
flowers	4.00
Repens. A fine rockery plant, covered with tiny	
white flowers	1.25
HELENIUM	

Autumnale Superbum. Perennial; large heads of 1.50 golden yellow flowers..... .25

HELIANTHEMUM (Rock or Sun Rose) Mutabile. Very pretty rock plant, with masses of blooms from July to September; perennial; mixed .75

**HESPERIS.** See Sweet Rocket

**HELIOPSIS** (Orange Sunflower) Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting.....

HEUCHERA (Alum Root)

Trade pkt. Oz. Sanguinea. Hardy perennial; spikes of vivid crimson flowers, excellent for cutting.....\$0.50 \$4.00

#### HIBISCUS (Marshmallow)

Crimson Eye. White with crimson centre...... .50 New Giant. (Mallow Marvel). Mixed............................20 .60



Chater's Double Hollyhock

#### HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

	Tı	aher	pkt. Oz.	1/4 lb.
Allegheny.			\$1.00	\$3.75
Chater's D	ouble Maroon	.30	1.25	4.50
44		.30	1.25	4.50
66	" Red	.30	1.25	4.50
4.6	" Salmon	.30	1.25	4.50
46	" White	.30	1.25	.450
66	"Yellow	.30	1.25	4.50
"	" Mixed	.25	1.00	3.50
Double Nev	port Pink. Pure pink	.30	1.50	5.50
Double Eve	rblooming Mixed	.25	1.00	3.75
Single Ever	blooming Mixed	.20	.60	2.25
Single Mix	ed	.20	.60	2.25

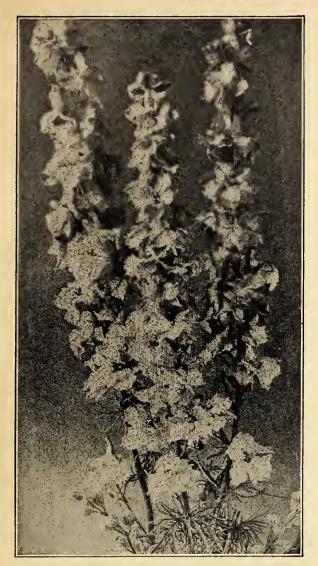
#### IBERIS. See Candytuft

#### IMPATIENS (Sultan's Balsam)

An elegant plant for house and conservatory decoration. Holsti. Vermilion red......\$0.50 

IRIS (Flowering Flag)

Trade pkt. Oz. Kaempferi (Japanese Iris). Mixed colors......\$0.15



A ınual Larkspur

#### LARKSPUR (Annual)

A very popular annual for cutting either outdoors or in

the gr	eenho	use.					
				Ţ	[rade r	okt. Oz.	1/4 lb.
Gian	t Hya	cinth Flo	wered. Mi	xed	\$0.15 $$	\$0.50	\$1.75
Tall :	Stock	Flowered	Dark Blue		.15	.50	1.75
66		44	Exquisite.	Soft pink.	.25	1.00	3.50
"		44	Lilac		.15	.50	1.75
66	"	46	Lustrous (	Carmine	.15	.50	1.75
66	66	"	Shell Pink		.15	.50	1.75
66	66	66	Sky Blue		.15	.50	1.75
66	"	66	White			.50	1.75
66	66	"				.30	1.00

#### For PERENNIAL LARKSPUR, see Delphinium, page 17.

#### LATHYRUS LATIFOLIUS (Perennial Pea) Trade pkt. Oz.

Crimson	\$0.20	\$0.75
Pink Beauty. Bright pink	.25	1.00
White	.20	.75
Choice Mixed Colors	.15	.50
LAVENDER		
Lavendula Vera (True). Fragrant blue flowers	.15	.50
LIATRIS (Blazing Star)		
Spicata. A showy perennial border plant; violet purple flowers; excellent for cutting		3.00

Regale. (Lit. Myriophyllum).	Perfectly ha	ardy; ez	ccellent	for
forcing; flowers waxy white.	Per 100 seed	ls. 40c	· \$2.50	ner
1000 seeds.	101 100 0000	100.	, φ2.σ	, ber
	T13.5	m		_
LIN	UM	Trac	ie pkt.	Uz.
Perenne. Perennial; large blue	flowers	\$	0.15	80.50
		ψ	0.10	0.00
	ELIA			
Cardinalis (Cardinal Flower).	Stately per	nnial		
plants with spikes of cardinal	and florrors	21111101	50	
			.50	
LUPINUS	(Annual)			
Very attractive and popular	. (,			
very attractive and popular			0	/ 11
		rade pkt		
Pink		0.15 \$	0.25 - 3	80.75
Rich Blue		.15	.25	.75
Sky Blue		.15	.25	.75
White			.25	.75
White				
Mixed		.15	.25	.65
LUPINUS-Per	ennial Vari	eties		
			de pkt.	$\Omega_{\alpha}$
Dala I II Dia				
Polyphyllus Blue		· · · · · · Þ		80.25
" Moerheimi. Pink			.40	1.50
" Roseus. Soft pink			.20	.75
" White			.15	.25
" Mixed. All colors	(1/ lh	750 )	.15	.25
Wilked. All colors				
New Hybrids Mixed			.30	1.25
TTICE	TRITC			

### Hardy perennial plants of easy culture.

Arkwrightii. Splendid new hybrids; free flowering.	.50	3.00
Chalcedonica. Scarlet cross-like flowers; 2 feet	.15	.35
Haageana Hybrida. Mixed; various colors; 1 foot	.50	2.50
T SZERTINE TIME		

LYCHNIS

#### LYTHRUM

Roseum Superbum.	A fine nardy perennial; rosy		
pink flowers in July;	3 feet	.20	.75

#### MIGNONETTE

Valuable for cutting on account of its fragrance.

Trade pkt. Oz.

Allen's Defiance.		
Large spikes (1/4		
lb., \$1.25)	80.15	\$0.40
Goliath. Giant		
spikes of red flow-		
ers; extra fine	.25	1.00
Machet. A select-		
ed strain (1/4 lb.,		
\$1.50)	.15	.50
Michell's Colos-		
sal. One of the		
finest sorts for		
forcing. Colos-		
sal spikes from		
18 to 24 inches		0.00
high	.50	6.00
New York Mar-		
ket. A selected		
florists strain	.40	2.50
White Goliath.		
An extra fine		
white sort	.25	1.00
Sweet Scented.		
Large flowering		
$(\frac{1}{4} \text{ lb., } 35\text{c.})$		.15

#### **MUSA**

Ensete (Abyssinian Banana). 40c. per 25 seeds; 100 seeds \$1.00; \$8.00 per 1000 seeds.



Mignonette, Michell's Colossal

MYOSOTIS (Forget-Me-Not)

	rade pk	
Alpestris Victoria. Bright blue; dwarf	\$0.25	\$1.25
Eliza Fanrobert. Clear blue; fine for pots	25	1.00
Grandiflora Alba. White	25	1.00
Grandiflora Rosea. Pink		1.00
Michell's Winter Flowering. The finest variety f	or	
forcing; long stems; large deep blue flowers	50	3.50
Palustris Semperflorens. Everblooming, blue	40	2.00
Choice Mixed	15	.50



Michell's Giant Exhibition Pansy

### MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

#### GIANT STRAIN IN SEPARATE COLORS

			Trade	pkt. Oz.	1/4 lb.
Giant	Prize,	Azure Blue	.\$0.30	\$1.50	\$5.50
66	66	Black Blue		1.50	5.50
66	66	Emperor William, Blue		1.50	5.50
66	66	Hortensia Red		1.50	5.50
66	66	King of the Blacks	30	1.50	5.50
66	66	Lord Beaconsfield. Purple			
		violet		1.50	5.50
6.6	66	Peacock. Blue, claret and			
		white		1.50	5.50
66	66	Snow Queen. Pure white		1.50	5.50
66	66	White with Eye		1.50	5.50
66	66	Pure Yellow	30	1.50	5.50
6.6	66	Yellow with Eye	30	1.50	5.50
66	66	Orange King (New). Vivid			
		orange with creamy tint in			
		upper petal (1/2 trade pkt.			
		30c.)		7.00	

#### GIANT FLOWERING IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which for size of bloom, heavy texture and varied shades and colors, with their distinct markings, cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; \$1.00 per ½ oz.; per ¼ oz., \$1.75; \$6.50 per oz.; ¼ lb., \$24.00.

Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00; \$30.00 per ¼ lb.

\$8.00; \$30.00 per ½ lb.	4 uz., p	er oz.,
Trade	pkt. Oz.	1/4 lb.
Giant Trimardeau Mixed. Very large flow- ering in a good range of colors\$0.25	\$1.50	\$5.50
Mad. Perret. Especially rich in red shades; flowers are of large size and borne freely50	3.00	11.00
Masterpiece (Frilled Pansy). Beautiful rich colors; petals curled or waved	4.00	
Finest English Mixed. Large flowering25	1.25	4.50

Tra	ade pl	kt. Oz.
Beautiful hardy perennial plants; free flowering.	•	
Missouriensis. A prostrate growing variety; brigh	t	**
yellow flowers\$	0.50	\$3.00
Youngi. Showy, large yellow flowers	.40	2.00
PAPAVER. See Poppy		
PENTSTEMON		
Sensation. Largely used for bedding; should be		
treated the same as Petunias, Verbenas, etc.;		
mixed colors	.30	. 2.50
New Hybrids Mixed. Hardy perennial; large spikes	.30	2.00
DUI OV (Handar)		
PHLOX (Hardy) Decussata. Choice mixed	40	0.50
Decussata. Onoice mixed	.40	2.50
PHYSALIS (Chinese Lantern Pla	nt)	
Francheti. Perennial; orange scarlet fruits		.75
PHYSOSTEGIA		
Perennial border plant; tubular flowers.		
Virginica. Pink	.25	1.25
Virginica Alba. White	.25	1.25
PINKS. See Carnation and Dianth	116	
PLATYCODON (Japanese Balloon F	lowe	r)
A very desirable perennial; excellent for the perma	nent	border
or among shrubbery.	. do1	rt Or



Oriental Poppy

#### POPPY—PERENNIAL VARIETIES

FOFF I —PERENNIAL VARIETIE	3	
Trac	de pk	t. Oz.
Iceland (Nudicaule). Orange Scarlet\$	0.25	\$1.00
"White		1.00
"Yellow	.25	1.00
" Single Mixed	.25	1.00
"Sunbeam (New). Splendid mixed hybrids.	.40	2.50
Orientale. Brilliant scarlet	.20	.75
" Mrs. Perry. Rich salmon pink	.40	2.50
" Hybrids. Mixed colors	.25	1.00

3.50

### MICHELL'S "DISTINCTIVE" PRIMROSES PRIMULA CHINENSIS FIMBRIATA

We have a superb strain, grown for us by the best specialists

in Europe. Plants are compact, individual and clusters of fl	
immense; elegantly fringed petals. ½ Trade	Trade
Pkt.	Pkt.
Alba Magnifica. White(1/32 oz., \$1.75)\$0.60	\$1.00
Chiswick Red. Bright red (1/32 oz., 1.75) .60	1.00
Duchess. White with zone of rosy carmine, yellow	
eye(1/32 oz., 1.75) .60	1.00
Holborn Blue	1.00
Kermesina Splendens. Crimson (1/32 oz., 1.75) .60	1.00
Rosy Morn. Pink	1.00
Michell's Prize Mixture. This mixture contains only	
the very finest sorts	1.00

#### PRIMULA OBCONICA

Tnese are splendid pot plants for winter blooming.

Gigantea MONSTER. A large flowering strain. Trade pkt.

"Apple Blossom. Soft pink. \$1.00

"Kermesina. Deep crimson. 1.00

"Deep Rose. Brilliant color. 1.00

"Rosea. Pink. 1.00

"Salmon Queen. 1.00

"Mixed Colors. 1.00

Grandiflora Alba. White. (1/32 oz., \$1.50) .50

"Coerulea. Blue. (1/32 oz., 1.50) .50

"Hamburg Rose. Deep rose (1/32 oz., 1.50) .50

"Kermesina. Crimson. (1/32 oz., 1.50) .50

"Kermesina. Crimson. (1/32 oz., 1.50) .50

"Kermesina. Pale lilac. (1/32 oz., 1.50) .50

"Rosea. Pink. (1/32 oz., 1.50) .50

"Rosea. Pink. (1/32 oz., 1.50) .50

"Hybrida. Mixed. (1/16 oz., 1.50) .50 These are splendid pot plants for winter blooming.

# PRIMULA, VARIOUS SORTS PRIMULA, VARIOUS SORTS Trade pkt. Japonica (Hardy Japanese Primrose). Mixed (Oz., \$3.50) ... \$0.50 Kewensis (Verbena Scented Yellow Primrose). Of strong growth; long spikes of yellow flowers ... (1/16 oz., \$1.25) .50 Malacoides (Improved Baby Primrose). Color, light lilac. (1/16 oz., \$1.00) .50 Malacoides Alba. Pure white ... (1/16 oz., \$1.25) .50 Malacoides, King Albert (New). Very large, soft rose flowers; a splendid florists novelty. ... .50 Malacoides, Princess Patricia. Strong robust grower; color, beautiful lavender pink; flowers finely laced. ... .50 Malacoides Superba. Deep rosy pink flowers ... .50 Veris (Cowslip). Mixed ... ... .60 Vulgaris (English Yellow Primrose) ... .02., \$2.50) .40

PUERARIA (Kudzu Vine)
Trade pkt. Oz. Thunbergiana. Perennial climber; rosy purple pea-shaped flowers.....\$0.15 \$0.40

#### PYRETHRUM (Perennial)

Roseum. Pink	.40	2.00
Uliginosum (Giant White Daisy)		
Hybridum. Single mixed	.30	1.50
" Double mixed	.50	4.00

### RESEDA. See Mignonette

#### ROCK CRESS. See Arabis

#### RUDBECKIA (Cone Flower)

Tall growing perennial plants, flowering profusely all summer. Trade pkt. Oz. 

#### SALPIGLOSSIS

Easily grown annual, suitable for greenhouse forcing; excellent Trade pkt. Oz. Crimson and Gold.....\$0.30 

 Crimson and Gold
 \$0.30

 Primrose
 30

 Purple and Gold
 30

 Rose and Gold
 30

 Scarlet and Gold
 30

 White and Gold
 30

 Emperor. Choice mixed; large flowering
 25



Primula Obconica Gigantea

SALVIA Trade	pkt. Oz.	
Farinacea. Long spikes of light blue flowers; perennial, but best grown as an annual \$0.5	30 \$1.50	0
SAPONARIA		
Ocymoides. Splendid hardy plants for the rockery or border; rose colored flowers	15 .50	0
SCABIOSA		
" Alba. White	50 3.00 50 3.00 40 1.23	0
	10 1.2	
SCHIZANTHUS (Butterfly Flower	)	
Garraway's Hybrids. A beautiful strain for greenhouse, containing a wide range of colors	50 3.00 20 .78 30 1.50	5
SHAMROCK		
True Irish(1/4 lb., \$2.50)	20 .78	5
SHASTA DAISY. See Chrysanthemu	m	
SIDALCEA		
Rosy Gem. A handsome perennial; spikes of rosy pink flowers	40 2 0	0
SMILAX (Myrsiphyllum Asparagoide	es)	
4 7 1 17 1 11 1 4		

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 30c. per oz. 1/4 lb., \$1.00; \$3.75 per lb.

#### SNAPDRAGON. See Antirrhinum

#### STATICE (Everlasting Flower)

Hardy perennial plants, either for the border or rockery; va'uable for cutting or decoration, either when fresh or in their dried state. Trade pkt. Oz. 

#### STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting. border and excellent for cutting. Trade pkt. Oz.

Cyanea. Lavender blue. \$0.25 \$1.25. 1.25.

### Michell's "Distinctive" Stocks

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

#### **EARLY GIANT IMPERIAL STOCKS**

#### (Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high; immense spikes of large double flowers; especially valuable for indoor culture, for cutting.

	½ Trage	Trade	
		Pkt.	Oz.
Apple Blossom. Blush pink		\$0.60	\$3.50
Chamois. Ivory tinted old rose	40	.60	3.50
Fiery Blood Red. Extra fine	40	.60	3.50
Lavender	40	.60	3.50
Rose Pink	40	.60	3.50
White	40	.60	3.50
Mixed Colors	40	.60	3.00

#### MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early.

	½ Trac	le Trade	
	Pkt.	Pkt	Oz.
Blood Red	\$0.30	\$0.50	\$2.50
Dark Blue			2,50
Flesh Pink	<b>.</b> 30	.50	2.50
Light Blue	<b>.</b> 30	.50	2.50
Rose Pink	30	.50	2.50
White	30	.50	2.50
Mixed Colors	30	.50	2.00

## LARGE FLOWERING DWARF TEN WEEK STOCK

For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers.

	½ Trade	Trade	
	Pkt.	Pkt.	Oz.
Blood Red	\$0.25	\$0.40	\$2.25
Crimson	25	.40	2.25
Dark Blue	25	.40	2.25
Light Blue	25	.40	2.25
Pink	25	.40	2.25
White	25	.40	2.25
Yellow	25	.40	2.25
Mixed	25	.40	.200



Michell's Flower Market Stock

# MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain.

	-√2 1 raue	rage	
	Pkt.	Pkt.	Oz.
Abundance. Carmine rose	\$0.30	\$0.50	\$2.50
Beauty of Nice. Charming delicate pink	c30	.50	2.50
Crimson King. Deep red	30	.50	2.50
La Brilliante. Rich brilliant crimson	30	.50	2.50
Midsummer Night. Deep dark violet.	30	.50	2.50
Mont Blanc. Pure white	30	.50	2.50
Monte Carlo. Canary yellow	30	.50	2.00
Old Rose. Extra fine	30	.50	2.55
Queen Alexandra. Delicate lavender	30	.50	2.50
Choice Mixed. All colors	30	.50	2.00

#### **CUT AND COME AGAIN STOCKS**

### SPENCER OR ORCHID FLOWERED SWEET PEAS

Our list comprises the varieties best suited to florists for cutting.

Our fist cor	ribriec	D OHC VE	al icuics
	Oz.	1/4 lb.	Lb.
Apple Blossom Spencer. Rose and pink	\$0.20	\$0.60	\$2.00
Asta Ohn Spencer. Rich lavender	.20	.60	2.00
Barbara. Superb self-colored salmon	.20	.60	2.00
Blanche Ferry Spencer. Pink and white	.20	.60	2.00
Commander Godsall. Violet blue	.20	.60	2.00
Constance Hinton. White; black seeded	.20	.60	2.00
Countess Spencer. A lovely clear pink	.20	.60	2.00
Daffodil. The best yellow yet introduced	.20	.60	2.00
Defiance (New). Orange scarlet	.80	3.00	10.00
Dobbie's Cream. Deep primrose	.20	.60	2.00
Elegance. Blush lilac, suffused pink	.20	.60	2.00
Elfrida Pearson. Large shell-pink	.20	.60	2.00
Fiery Cross. Intense orange scarlet	.20	.60	2.00
Florence Nightingale. Large; lavender	.20	.60	2.00
Guinea Gold. Glowing orange, shaded gold.	.80	2.40	8.00
Hawlmark Lavender	.20	.60	2.00
Hawlmark Pink	.20	.60	2.00
Helen Lewis. Orange pink	.20	.60	2.00
Hercules. Giant pure pink	.20	.60	2.00
King Edward Spencer. Crimson scarlet	.20	.60	2.00
King White. Extra large; pure white	.20	.60	2.00
Mary Pickford. Cream pink, suffused salmon.	.80	2.40	8.00

Oz.	1/4 lb.	Lb.
Mrs. Tom Jones. Bright delphinium blue. \$0.20	\$0.60	\$2.00
Orchid Improved. Lavender pink	.60	2.00
Picture. Pale pink, suffused apricot20	.60	2.00
Royal Purple. Rich purple	.60	2.00
Snowball. A fine pure white variety 1.50	5.00	
Warrior. Rich maroon, flushed bronze20	.60	2.00
Wedgewood. A lovely self blue20	.60	2.00
White Spencer. Pure white	.60	2.00

## MICHELL'S SUPERB SPENCER MIXTURE

Blended only from the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades. Per oz., 15c.; 40c. per ½ lb.; lb., \$1.30; \$12.00 per 10 lbs.

#### MICHELL'S GILT EDGE MIXTURE

Large flowering; represents almost every color and shade in sweet peas. Per oz., 10c.; 20c. per 1/4 lb.; lb., 60c.; \$5.00 per 10 lbs.

For Winter Flowering Sweet Peas, see page 23.

### MICHELL'S WINTER FLOWERING SPENCER OR ORCHID SWEAT PEAS

Prices quoted on Sweet Peas are postpaid.

N	OVI	$\mathbf{T}$	TIFS

The following varieties just introduced have proven to be a great improvement in the Winter-Flowering Spencer Sweet Peas. They are of special merit as regards size and form of flowers and length of stem. Oz.

Charm. This variety has been exhibited under the name "Sweet Heart;" color, a glowing shade of rich rose pink which shades to a lighter tone towards the base of standards and wings; a light suffusion of salmon is noticeable overlying the standard. A most desirable florists' variety. Awarded Certificates of Mosit at the Neticeal and leading the standard. cate of Merit at the National, and also Inter-

national Show, March, 1928.

Gleam. A new shade in Sweet Peas; very attractive and pleasing and is best described as bright geranium-pink or soft salmon-The flowers are very large, beautidistinct and 'ovely novelty. Awarded Certificate of Merit, at the National and also International Shows, March, 1928. . . . 2.25

White Harmony. No other Early Flowering Sweet Pea novelty has been so generally welcomed as this variety. Being black seeded germinates readily and the plants are vigorous from the start. Stems are long, flowers large and pure paper white of grand substance. Awarded two Silver grand substance. Awarded two Silver Medals and three Certificates of Merit at various Flower Shows during the Spring

7.50 25.00

3.50 12.00

\$7.50 \$25.00

#### **NEW VARIETIES** OF RECENT INTRODUCTION

1/4 lb. Lb. Eldorado. Pure orange-salmon; continuous bloomer
Giant Rose. A large improved Zvolanek's \$0.90 \$3.00 \$10.00 rose color; an extra fine variety...

Morse's Superior Pink. The flowers which are unusually well formed are a beautiful rose-pink slightly shaded salmon..... 3.00 10.00 .90 3.00 10.00 GENERAL LIST

The following list of Winter-Flowering Spencer Sweet Peas, has been selected from a long list of varieties as being the best for 1/4 lb. \$1.50 Asta Ohn. An extra fine lavender... \$5.00 Aviator. Flowers extra large; color, dazzling crimson scarlet . . . 1.50 5.00 Blue Bird. A charming shade of blue..... Burpee's Orange. Finest clear glistening orange; flowers of largest size.... 1.50 5.00 .75 2.25 7.50 Canary Bird. Rich deep cream o primrose colored . . . .50 1.50 5.00 Chevalier. Rose color with slight yellow tinge toward the base; extra large. 1.80 6.00 Columbia. Salmon color standard; white wings Fire King. Fire-red or cerise-scarlet, or it 1.50 5 00 may be described as a deep orange-scarlet ... .501.50 5.00 Flamingo. Standard orange and salmon, wings orange-pink.

Florence Michell (New Blue). The best deep blue to date; robust habit; very free .50 1.50 5.00 flowering . . 2.25 7.50Gilda Gray. The standard is a lovely shade of salmon-cerise overlying a bright pink; wings Hermosa pink; mammoth flowers....

Glitters (Early Royal Scot). Standard bright .65 2.10 7.00 .50 1.50 5.00 extra large flowers. 1.50 5.00 Harmony. A beautiful clear lavender.... Heather Bell. Flowers large; color, a rich, .60 1.80 6.00 mauve lavender.

Jeanne Mamitsch. A notable introduction .50 1.50 5.00 in Sweet Peas; flowers large, on long stems; color, a beautiful shade of rose pink .65 2.10 7.00 Lavender King. Rich, true deep lavender

throughout; of large size and well waved . . .



New Sweet Pea White Harmony	1		
	Oz.	1/4 lb.	Lb.
Madonna. Giant white; black seeded \$	50.50	\$1.50	\$5.00
Miss Louise Gude. Large flowering; color,		4 0	F 00
shell pink	.50	1.50	5.00
Mrs. Kerr. Flowers of immense size; color, a			
pleasing shade of rich salmon, overlaid with		0.40	
a soft tint of orange	.65	2.10	7.00
Pink Profusion. A sparkling shade of rich			
pink; flowers large, with both standard and		0.40	
wings waved and crinkled	.65	2.10	7.00
Rose Dore. A beautiful rose pink, suffused			
gold, orange shading; long stems, carrying		0.40	- 00
three and often four well placed flowers	.65	2.10	7.00
Rose Queen. One of the finest varieties. The			
flowers are borne on long stems, are of large			
size and free bloomers; usually four flowers			
are produced on a stem; color, a most			
attractive shade of rose pink.	0.00	10.00	05.00
Greenhouse grown seed(1/4 oz., \$1.00)		10.00	35.00
Outdoor grown seed	.50	1.50	5.00
Snowstorm (Improved). One of the best			
early flowering white Sweet Peas to date;		4	F 00
immense flowers usually borne in fours	.50	1.50	5.00
Yarrawa. Flowers exquisitely waved, of			
large size, many of them being duplex or			
double. Color, a pleasing shade of bright		4 =0	<b>5</b> 00
rose pink with lighter wings	.50	1.50	5.00
Zvolanek's Rose. Extra large; color, rose		4 00	0.00
pink	.60	1.80	6.00
Mixed, Winter Flowering Spencer	.30	1.00	3.00

5.00

.50

#### SWEET ROCKET (Hesperis)



#### Single Sweet William SWEET WILLIAM (Dianthus Barbatus) Trade pkt. Oz. 1/4 lb. . .\$0.15 \$0.50 \$1.75 Auricula Flowered. Single mixed......\$0.15 .50 4.50 1.75 .35 1.25 2.25 .60 THALICTRUM Trade pkt. Oz. Hardy perennial plants, with finely cut foliage. Aquilegifolium. Columbine-like foliage; feathery white flowers. Dipterocarpum. Flowers rosy purple, with yellow \$2.50 3.50 TORENIA 2.50 TRITOMA (Red Hot Poker) 1.25 Hybrida Mixed..... TROLLIUS (Globe Flower) Hybridus. Bright yellow, buttercup-shaped flowers; 3.00 VALERIANA (Garden Heliotrope) Mixed. Hardy perennial border plant, with large .50

VERONICA (Speedwell)
A showy, hardy perennial border plant of easy culture; fine

Mixed

for bouquets.



Michell's Mammoth Fancy Verbena

#### MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors. Seed should be sown early in order to get good plants for spring sales.

plants for spring sales.	3.	3
	de pk	t. Oz.
Michell's Mammoth Fancy Blue \$	0.30	\$1.50
" " Pink	.30	1.50
" Scarlet	.30	1.50
" " Striped	.30	1.50
" " White	.30	1.50
" Yellow	.30	1.50
" " Yellow	.25	1.00
Hybrida Grandiflora, Etna. The finest and brightest color in verbenas, an intense Geranium red, with small yellow eye; the individual florets are over one inch in diameter.  Hybrida Grandiflora, Luminosa (New). Gigantic	.50	3.00
blooms of flame pink, toning to softer shades of		
pink and coral	.50	2.50
Mammoth Lucifer. Large cardinal red flowers	.40	2.00
Erinoides (Moss Verbena). Fine for baskets, etc.;		
purple flowers	.20	.60
Lemon Scented (Aloysia Citriodora)	.50	3.00
(12.0gota ott. todora)		
VIOLET (Viola Odorata)		
	E0.	4.00
Single Blue Czar	.50	4.00
VIOLA CORNUTA (Tufted Pans	ies)	
Admiration. Dark blue	.40	2.25
Apricot. Apricot yellow, tinged orange	.50	3.00
Mauve Queen. Lovely mauve color	.40	2.25
Perfection. Light blue	.40	2.25
White Perfection. Pure white	.40	2.25
Yellow Perfection. Golden yellow	.40	2.25
Mixed. All colors	.30	1.75
TITOT A		
VIOLA (Scotch Bedding Pansies	)	
Mixed. From best-named Scotch varieties	.30	1.75
WALLFLOWER		
	40	
Double Brown	$.40 \\ .40$	
renow(4 02., 1.50)	.40	3.00
Mixed	.40	3.00
Paris Extra Early. Single flowering; blooms the first year from seed; excellent for forcing.		
Paris Extra Early Blood Red	.15	.50
" "Yellow	.15	.50
" " Yellow" " " Mixed	.15	.40
Single Mixed(1/4 lb., 75c.)	.15	.25
Flower Seeds on page 13 of this catalog		(ot)

### MICHELL'S HARDY PERENNIAL PLANTS FOR FALL PLANTING

Autumn is the best season for planting out Hardy Perennials. Practically all varieties will give vastly better results, if planted during October and early November, than if the work is put off until the usually overcrowded spring season. The varieties listed on these pages are perfectly hardy and can safely be planted in the fall.

We advise early ordering, as it sometimes happens that some varieties are sold out at an early date.

An investment in Perennials is most

bloom at a time of

year when green-

your own supply.

Prices quoted in this list are for extra strong one-year-old field roots, NOT Seedlings. Not less than 25 of any one variety at 100 rate. No order accepted for less than 10 of any one variety, except where noted.



This illustration proves what beautiful effects can be produced with perennial flowers in combination with Hardy Lilies. Similar effects can be produced by using Gladiolus with the perennial flowers.

Pı	rice	Pı	rice 📰
per	per	per	per
10	100	10	100
*Achillea Boule de Neige. Pure white\$1.25	\$10.00	(R) Armeria Formosa. Light pink\$1.25	\$10.00
*— Millefolium Roseum. Pink flowers 1.25	10.00	- Formosa Alba. White	10.00
*— Perry's White. Pure white	10.00	*Artemisia "Silver King." One of the finest	10.00
Aconitum Fischeri (Monks Hood). Pale blue 1.80	15.00	plants to be used with cut flowers. Its bright	
— Spark's Variety. Dark blue	15.00	plants to be used with cut howers. Its bright	
— Wilsoni. Violet blue 2.50	22.50	silver colored stems and foliage are indispensable	17.00
(R) Alyssum saxatile compactum. Yellow 1.25	10.00	as filler for sprays or designs	17.00
*Anchusa mysotidiflora. Rich blue, Forget-me-		*Aster "Abendrothe." Deep rose. 1.50	12.00
not-like flowers	15.00	- "Anita Ballard." Double violet	12.00
*— Italica Dropmore. Gentian blue 1.50	12.00	- "Blue Gem." Rich blue	17.00
*Aquilegia Alpina. Blue	12.00	- "Belgian Queen." Bluish lilac 1.50	12.00
— coerulea. Long-spurred; bright blue and white. 1.50	12.00	- "Climax." Lavender 1.50	12.00
— chrysantha. Yellow; long-spurred 1.50	12.00	- "Mauve Cushion." Clear mauve 1.50	12.00
— chrysantha alba. White; long-spurred 1.50	12.00	— "Mrs. F. W. Raynor." Deep red	12.00
— canadensis. Bright red and yellow 1.50	12.00	— "Nova Angliae Blue." Purple violet 1.50	12.00
- Farquhar's Pink. Long-spurred; pink shades. 1.50	12.00	— "Nova Angliae Rosea." Deep reddish violet 1.50	12.00
— Long Spurred Hybrids. Beautiful mixture 1.50	12.00	— "Sam Barnham." Pure white	12.00
— Nivea Grandiflora. Large, pure white 1.50	12.00	— "St. Egwin." Beautiful pink 1.50	12.00
- Rose Queen. Long-spurred, deep pink 1.50	12.00	— "White Climax." Pure white	12.00
— Silver Queen. Long-spurred; delicate silvery		Baptisia Australis. Dark blue	12.00
pink 1.50	12.00	*Bocconia Cordata (Plume Poppy). Cream white. 1.25	10.00

## MICHELL'S HARDY PERENNIAL PLANTS

	Price	
	per	per
*Poltonia Astonaidas Duna white	10	100
*Boltonia Asteroides. Pure white	1.25	$$10.00 \\ 10.00$
*Campanula Calvcanthema, Blue	1.50	12.00
- Calycanthema. Rose Calycanthema. White.	1.50	12.00
- Calycanthema. White	1.50	12.00
- Medium Coerulea. Blue	1 95	$11.00 \\ 11.00$
*Carnation Grenadin. White	1.35	11.00
*Carnation Grenadin. White	1.60	14.00
*— Grenadin. Red* *Centaurea Macrocephala. Yellow	1.60	14.00
*— Montana. Violet blue	1.60	$14.00 \\ 14.00$
*— '' Alba. White	1.60	$14.00 \\ 14.00$
*— '' Alba. White	1.35	11.00
Chelone Lyoni. Purplish red	1.25	10.00
- Coccinea. Scarlet*Coreopsis Delphinifolia. Yellow; free-flowering	1.25	10.00
*— Lanceolata Grandiflora. Bright yellow	$\frac{1.35}{1.25}$	$11.00 \\ 10.00$
*Delphinium Belladonna. 1 year old. Tur-	1.20	10.00
*Delphinium Belladonna. 1 year old. Turquoise blue	1.25	10.00
— Belladonna. 2 year old	1.50	12.00
— Bellamosum. I vear old. Dark blue	1.25	10.00
- " 2 year old	1.50	12.00
All shades	1.50	12.00
— Blackmore & Langdon Hybrids. (2 year) — Chinense. Blue; feathery foliage	1.60	14.00
— Chinense. Blue; feathery foliage	1.25	10.00
- Fnglish Hybride (2 year) Splendid mixture	1.25	$10.00 \\ 14.00$
White.  - White.  - English Hybrids. (2 year). Splendid mixture.  - Nudicaule. Scarlet (1 year).  - Tall English Hybrids. (2 year). A grand assortment.  *Dianthus Barbatus (Sweet William) Alba. White.	1.75	15.00
- Tall English Hybrids. (2 year). A grand		20.00
assortment.	1.50	12.00
Dianthus Barbatus (Sweet William) Alba. White.	1.25	10.00
		$10.00 \\ 10.00$
—— " " Pink Beauty. Pink —— " " Scarlet Beauty. Scarlet	1.25	10.00
— Latifolius Atrococcineus fl. pl. (Everblooming		
Sweet William). Fiery crimson	1.35	11.00
— Plumarius Cyclop	1.25	$10.00 \\ 12.00$
- " Essex Witch	1.50 $1.50$	12.00 $12.00$
Dicentra Spectabilis (Rloeding Heart) Heart-		
shaped; red; excellent for forcing	4.00	35.00
— Rosea Pink	1.35	$11.00 \\ 11.00$
shaped; red; excellent for forcing.  Digitalis Gloxiniaeflora Alba. White.  — Rosea. Pink.  — Purpurea. Purple.  *Doronicum Excelsum. Large yellow, Marguer- italika floyage.	1.35	11.00 $11.00$
*Doronicum Excelsum. Large yellow, Marguer-	2.00	00
ite-like flowers. *Eryngium Alpinum. Rich blue	2.50	22.00
* Amethyating Amethyating	1.35	11.00
*— Amethystinum. Amethyst blue* *Eupatorium Coelestinum. Ageratum-like blue	1.35	11.00
flowers	1.35	11.00
flowers	1.35	11.00
— Undulata Variegata. Graceful green foliage,		10.00
fluted white. Fine for pots	1.50	12.00
*Gaillardia Grandiflora maxima. Scarlet crim-	1.35	11.00
son, bordered yellow	1.35	11.00
*Gypsophila Paniculata (Baby's Breath)	1.35	11.00
*— Paniculata fl. pl. Double	1.50	12.00
(R) — Repens. Trailing plant with small white		44.55
and pink flowers	1.35	11.00
*Helenium Autumnale. Deep golden	1.35	11.00
*— Rubrum. Bright red*  *— "Riverton Gem." Old gold changing to red.	$\frac{1.35}{1.35}$	$\frac{11.00}{11.00}$
Hemerocallis Aurantiaca. Golden yellow	1.35	11.00
— Flava. Fragrant, yellow flowers in June	1.35	11.00
- Thunbergii. Similar, but flowers in July	1.35	11.00
Hesperis Matronalis (Sweet Rocket). Purple	1.35	11.00
—— Alba. White	1.35	11.00
*Heliopsis Pitcheriana, Daisy-shaped deep	1.0-	11.00
orange flowers*— Scabrae Zinniaeflora. Rich chrome-yellow	1.35	11.00
Hibiscus Crimean Eve White arimson the set	1.50	12.00
Hibiscus Crimson Eye. White, crimson throat	$1.25 \\ 1.25$	$10.00 \\ 10.00$
Moscheutos Roseus     Mallow Marvels. Mixed colors; very large	1.25	10.00
Hollyhock, Double Maroon	1.25	10.00
Pink	1 25	10.00

	11	100
	per	per
•	10	100
Hollyhock, Lilac	. \$1.25	\$10.00
—— White	1.25	10.00
—— Yellow	1.25	10.00
—— Red	1.25	10.00
- Allegheny. Semi-double flowers, fringed edges	1.25	10.00
(R) Iberis Gibraltarica	. 1.35	11.00
(R) — Sempervirens. White		11.00



Iris Germanica

#### IRIS KAEMPFERI (JAPAN IRIS)

We are offering a limited list of the best varieties, which have special merit considering the nature of its growth, type and distinction of flower. Our stock is of the highest quality obtainable.

	per	per
	10	$\bar{1}00$
Astarte. Double, dark violet.	.\$1.75	\$16.00
Circe. Double, dark blue, lined white	1.75	16.00
Eumee. Single, dark violet	. 1.75	16.00
Gekka-no-nami. White, very early	1.75	16.00
Gold Bound. Double, pure white, gold banded	1.75	16.00
Hercule. Double, clear lilac	. 1.75	.16.00
Iso-no-nami. Double, soft blue, silvery veins	. 1.75	16.00
Patrocle. Single, dark reddish violet	. 1.75	16.00
Proserpine. Single; rich blue on white	1.75	16.00
Purple and Gold. Gorgeous combination of colors	1.75	16.00
Uchiu. Sky-blue, golden center	1.75	16.00
Zama-Nc-Mori. White, zoned azure blue	1.75	16.00

IRIS GERMANICA, NOVELTIES	5	
P	Price	
Each	per 10	
Ambassadeur. Late variety with very large flow.		
Ambassadeur. Late variety with very large flowers. Standards reddish violet, falls deep vety		
brown, and style arms yellow\$0.65	\$6.00	
Lent A. Williamson. Early. Violet and royal		
purple with brilliant gold beard	4.50	
Lord of June. Standard lavender blue, falls rich		
violet	4.50	
Mme. Gaudichau. Rich dark purple80	7.50	
Queen Caterina. Pale lavender, violet, orange		
beard	3.25	
Shekina. Soft yellow, shaded in center	3.25	
For standard varieties, see next page.		

Price per

### MICHELL'S HARDY PERENNIAL PLANTS

#### IRIS GERMANICA (STANDARD VARIETIES) Price 100 Alcazar. Pale lilac standard, golden bronze throat . . . . ..\$1.60 \$14.00 Candelabra. Standard light mauve, deep violet Dorothea. Milk white, clouded porcelain blue. 1.25 Jeanne d'Arc. Pure white, penciled light blue. 1.35 Iris King. Old gold, rich crimson, bordered gold..... 11.00 10.00 11.00 11.00 Pallida Dalmatica "Princess Beatrice." Standards and falls are both clear lavender blue shading to a pale silvery blue . . . . . . . . 1.75 10.00



Sedum Spectabile, Brilliant .

	Pı	rice
	per 10	per 100
Lavendula Vera (True Lavender)		\$10.00
Lavendula Vera (True Lavender)	1.25	10.00
*— — Red	1.25	10.00
*— — White	1.25	10.00
*— — White Pearl	1.35	11.00
*Liatris Pycnostachya. Rich purple. July-August		11.00
— Scariosa. Purple; September	1.35	11.00
Linum Perenne Blue	1.25	10.00
——White		10.00
Lobelia Cardinalis. Fiery red	1.50	12.00
— Syphilitica. Blue	1.50	12.00
Lupinus Polyphyllus Blue	2.00	15.00
Pink	2.00	15.00
White *Lychnis Chalcedonica (Maltese Cross). Rich	2.00	15.00
scarlet	1.25	10.00
Lythrum Roseum Superbum. Bright rose	1.35	11.00
Myosotis Semperflorens (True Forget-me-not).	1.00	11.00
Blue	1.35	11.00
Monarda Cambridge Scarlet (Bergamot)	1.25	10.00
Papaver Bracteatum. Red	2.00	15.00
— Nudicaule. Double white	1.35	11.00
— Double yellow	$\frac{1.35}{2.00}$	$11.00 \\ 15.00$
— Orientale. Red	$\frac{2.00}{1.25}$	10.00
- Pubescens. Flesh pink.	1.25	10.00
Phlox Decussata "Athis." Deep clear salmon	1.35	11.00
—— Baur's Pink. Deep pink	1.35	11.00
——Bridesmaid. Pure white, crimson eve	1.35	11.00
—— Eclaireur. Magenta rose, white eye	1.35	11.00
— Jules Sandeau. Dwarf; pure pink	2.00	15.00
— Mrs. Jenkins. Pure white	$1.35 \\ 1.35$	$11.00 \\ 11.00$
—— Peach Blossom.	1.35	$11.00 \\ 11.00$
— Rheinlander. Deep salmon, bright red eye	1.35	11.00
— — Von Lassburg	1.35	11.00
— Finest Mixed (R) Phlox Subulata Lilacina. Lilac	1.35	11.00
(R) Phlox Subulata Lilacina. Lilac	1.25	10.00
(R) — Rosea. Pure pink	1.25	10.00
(R) — Alba. White	1.25	10.00

	10	100
Paeonias. See page 28.		
Physalis Francheti (Chinese Lantern Plant)	.\$1.50	\$12.00
*Physostegia Alba. Pure white	. 1.25	10.00
*— Gigantea. Pink	. 1.25	10.00
*Physostegia Alba. Pure white *— Gigantea. Pink. *— Virginica. Lavender pink.	1.25	10.00
Polemonium Coeruleum. Blue	. 1.50	12.00
- Richardsoni. Sky blue	. 1.50	12.00
Potentilla Formosi. Single; rosy red	. 1.25	10.00
- Kupestris	. 1.25	10.00
Primula Elatior	. 1.50	12.00
— Veris (English Cowslip). Mixed colors	1.50	12.00
*Pyrethrum Roseum Atrosanguinea. Dark rec	d 1.35	11.00
—— Hybridum. Mixed	. 1.35	11.00
Platycodon Grandiflorum Blue. Blue bell-flowe	r 1.25	10.00
Mariesi Alba. Large white  Mariesi Blue. Large blue	. 1.25	10.00
- Mariesi Blue. Large blue	. 1.25	10.00
— Grandiflorum White Ranunculus Acris fl. pl. Golden	. 1.25	10.00
Kanunculus Acris fi. pl. Golden	. 1.35	11.00
Repens fl. pl. Golden yellow	. 1.35	11.00
Salvia Azurea Grandiflora. Sky blue	1.35	11.00
- Pratensis. Deep blue	1.35	11.00
* Alla White	1.50	12.00
* Denfacts	1.50	12.00
*Scabiosa Caucasica. Lavender  *——Alba. White  *——Perfecta. (R) Sedum Acre. Bright yellow.	1.05	12.00
(R) — Kamaahatiaum	. 1.35	$10.00 \\ 11.00$
(R) — Kamschaticum (R) — Rubrum. Rosy crimson	. 1.35	11.00
(R) — Spectabile "Rrilliant" Bright red	1 25	11.00
*Sidalcea "Rosy Gem" Rright rose	1 95	10.00
Spirea Aruncus	2 50	22.50
(R) — Rubrum. Rosy crimson (R) — Spectabile "Brilliant." Bright red  *Sidalcea "Rosy Gem." Bright rose  Spirea Aruncus — Filipendula. White, fern-like foliage — Ulmavia fl. pl. Double; white — — fl. pl. Aurea  Stachys Lanata. Silver leaves  *Statice Latifolia. Delicate blue  *Stokesia Cyanea. Blue — — Alba. White	1 35	11.00
- Ulmaria fl. pl. Double: white	1.35	11.00
—— fl. pl. Aurea	. 1.75	15.00
Stachys Lanata. Silver leaves	. 1.35	11.00
*Statice Latifolia. Delicate blue	. 1.35	11.00
*Stokesia Cyanea. Blue	. 1.35	11.00
——— Alba. White	. 1.35	11.00
Thalictrum Adiantifolium. Yellow	. 1.35	11.00
- Aquilegiaefolia. White	1.35	11.00
— Flavum. Pale yellow	. 1.35	11.00
- Flavum. Pale yellow. (R) Thymus Citriodorus. Golden leaved lemon scented Thyme. *Tritoma Pfitzeri (Red Hot Poker Plant)	- 1 50	10.00
*Triberry DG = 1 (Prof. Hot. Dolon Dlont)	1.50	12.00
Trollius Europaeus (Yellow Buttercup)	0.05	15.00
Tunica Saxifraga. Alpine pink	1 25	$20.00 \\ 10.00$
Valeriana Alba. White	1 25	11.00
— Coccinea Rubra. Red	1 25	11.00
*Veronica Elegans Rosea. Pink	1.50	12.00
*Veronica Elegans Rosea. Pink. *— Subsessilis Longiflora. Deep blue	1.50	12.00
*— Spicata. Violet blue	1.35	11.00
*— True Blue	1.50	12.00
Viola Admiration. Rosy purple	1.35	11.00
- Blue Perfection. Deep blue	1.35	11.00
Viola Admiration. Rosy purple  — Blue Perfection. Deep blue  — Cornuta Papilio. Violet	1.35	11.00
- G. Wermig. Blue	1.35	11.00
- G. Wermig. Blue	1.50	12.00
— Lutea Splendens. Golden yellow	1.35	11.00
- Mauve Queen. Lilac mauve	1.35	11.00
- White Perfection. White	1.35	11.00
Violet "Princess of Wales." The best for forcing.	1.50	12.00

### **TESTIMONIAL**

Farmville, Va., April 7th, 1928.

Gentlemen:

I wish to take this opportunity to express my appreciation for the perennial plants sent me last month. They were the best I've ever had and I feel quite confident with such stock I can build up quite a business here in this line.

A. E. Willis, Florist.

IMPORTANT: 25 of any one variety at 100 rate. No order for less than 10 can be accepted, except where noted.

### MICHELL'S CHOICE PLANTS FOR FLORISTS

### PERENNIALS FOR FORCING

Owing to the ever increasing popularity of Hardy Perennials for Forcing, we offer herewith an assortment of such varieties, which will do best for that purpose. Any one of these will prove a money-maker and every Florist should grow at least a few of them.

All Forcing Perennials, which we send out are properly prepared and frost cured before shipping and are ready for immediate planting, when received. This is part of our service to our patrons.

Any information as to the forcing of Perennials will be cheerfully given on request.

• • • • • • • • • • • • • • • • • • • •		rice
	per 10	per 100
Campanula Medium Blue	. \$1.35	\$11.00
——Pink	. 1.35	11.00
—— White	. 1.35	11.00
Campanula Calycanthema (Cup & Saucer) Blue	. 1.50	12.00
—— Pink	. 1.50	12.00
—— White	. 1.50	12.00
Delphinium Belladonna (2 year old). Clear tur	_	
quoise blue	. 1.50	12.00
— Bellamosum (2 year old). Dark blue	. 1.50	12.00
— English Hybrids (Blackmore & Langdon Strain) All colors, stems about 30 inches long (2 year old)	١.	
All colors, stems about 30 inches long (2 year old)	. 1.60	14.00
Dielythra Spectabilis (Bleeding Heart)	. 4.00	35.00
Elder Daisy (True Memorial Daisy)	. 1.50	12.00
TYY 17 17 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

While they never fail to flower outdoors on Memorial Day, they give wonderful results in a cool house. Plant on a bench in a 45 degree house in January, which will give a great quantity of flowers in late March and April, surpassing in size and length of stem anything in the way of Marguerites.

Funkia Undulata Variegata. Pot up in January and in a few weeks will make attractive pot plants. Splendid effects can be obtained with flowering		
plants in baskets, pans, etc., for Easter and Mother's Day sales	1.50	12.00
Violets "Prince of Wales". Single deep blue. The best of all	1.50	12.00

### MICHELL'S SELECT PAEONIAS A SELECT LIST OF THE BEST VARIETIES

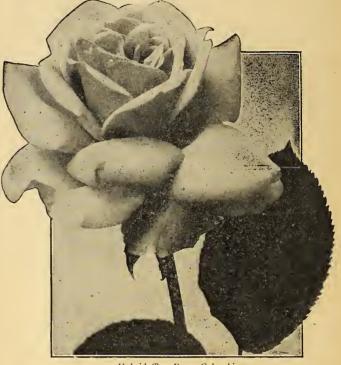
The divisions of varieties listed are of 3 to 5 eyes from 2year-old clumps, with balanced roots, free from disease, and

absolutely true to name.	
Pr	rice
Each	per 10
Albatre. Pure white, penciled carmine. Mid- season\$0.50	\$4.00
Baroness Schroeder. White shaded flesh; immense flowers. Late-flowering	8.50
Chestine Gowdy. Shell pink, cream collar. Late. 2.50	22.50
Duchess de Nemours. White tinged yellow;	0.70
fragrant; mid-season	3.50
Eugenie Verdier. Shell pink; medium	5.50
Felix Crousse. Bright red; fragrant, mid-season65	5.50
Festiva Maxima. Pure white, marked crimson in	
center	3.50
Germaine Bigot. Royal pink; mid-season	5.50
Karl Rosenfield. Rich intense crimson; mid-	
season	8.50
La Fee. Mauve-rose, collar creamy-white; early 9.00	
Mme. Auguste Dessert. Rose pink, flecked crim-	
son	12.50
Mons. Jules Elie. Shell pink, silvery reflex60	5.00
Primevere. The best and only yellow; mid-season. 2.50	22.50
Sarah Bernhardt. Mauve rose, silver tipped; late85	7.50
Therese. Rich satiny pink; mid-season 4.00	35.00
Walter Faxon. Bright rose; mid-season 4.25	40.00

### ROSES FOR EASTER FORCING

We supply extra strong, 2 year old budded stock, strictly A No. 1 Grade, in the most up-to-date varieties. We advise early booking, as some varieties may be sold out early. Ready November and December.

	11100
per	10 per 1 00
Baby Rambler (Mme. Levavasseur). Crimson\$4.	
Baby Ellen Poulson. Cherry pink 4.	
Baby Erna Teschendorf. Rose pink 4.	00 35.00
Baby Ideal. Intense garnet red 4.	00 35.00
Baby Orleans. Geranium red 4.	00 35.00
Baby Verdun. Deep rose 4.	
Climbing Eugene Jaquet. Cherry red 4.	
Climbing Paul's Scarlet 4.	
Climbing Rosery. Carmine pink 4.	
Climbing Tausendschoen. Cherry pink 4.	
Hybrid Perpetual Magna Charta. Bright pink. 4.	00 35.00
-	



Hybrid Tea Rose, Columbia

### MICHELL'S ROSES FOR SPRING SALES

For potting up, growing on for spring sales. Ready in December.

Columbia. (H. T.) Rose pink.

Emily Gray. A real yellow climbing rose.

Frau Karl Druschki. (H. P.) Pure white.

Gruss an Teplitz. (H. T.) Rich scarlet.

Kaiserin Augusta Victoria. (H. T.) White.

Killarney Queen. (H. T.) Cerise pink.

Lady Alice Stanley. (H. T.) Coral rose.

Lady Ashtown. (H. T.) Pale carmine pink.

Mme. Butterfly. (H. T.) Brilliant pink, suffused white.

Mme. Caroline Testout. (H. T.) Rose pink. Magna Charta. (H. P.) Bright rose pink.

Mrs. Aaron Ward. (H. T.) Yellow. Mrs. W. C. Miller. (H. T.) Salmon pink.

Paul Neyron. (H. P.) Bright pink.

Paul's Scarlet. (Climber). Scarlet.

Radiance. (H. T.) Rosy-carmine.

Red Radiance. (H. T.) Red. Souv. de Cladius Pernet. (H. T.) Sunflower yellow.

Price of any of above varieties, \$4.00 per 10; per 100, \$35.00. Put up in bundles of 10. We cannot furnish less than 10 of a variety and no order will be executed for less than 50 plants.

### MICHELL'S CHOICE PLANTS FOR FLORISTS

### **ASPARAGUS**

Plumosus Nanus. 2¼-inch pot plants, \$1.25 per doz.; \$7.00 per 100. Strong plants from 3-inch pots, \$2.00 per doz.; \$12.00 per 100.

### CYCLAMEN PLANTS

Grown from our Giant Show Strain of seed, which is grown for us by Specialists and cannot be excelled for the large size and beautiful coloring of the flowers. In separate colors, Glory of Wandsbek, Perle of Zehlendorf, Blood Red, Bright Red and Rose Pink. 2½-inch pot plants, \$12.00 per 100; \$100.00 per 1,000. 3-inch pot plants, \$3.00 per doz.; \$20.00 per 100; \$180.00 per 1,000.

See page 16 for Cyclamen Seed

### DRACAENAS

Mrs. Eugene Andre. We have a nice stock of thrifty young plants of this most popular variety, the foliage is heavy and bronzy, turning to brilliant, rosy-crimson. 2-inch pot plants, \$4.00 per doz.; \$30.00 per 100. 3-inch pot plants, \$5.00 per doz.; \$40.00 per 100. 4-inch pot plants, \$8.00 per doz.; per 100, \$65.00.

### GERANIUM, HELEN MICHELL

Grows compact, medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. The individual blooms frequently measure 2 inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. We further claim that "Helen Michell" is the best Commercial Scarlet Geranium in existence. Prices, 2½-inch pots, \$1.25 per doz. (by Parcel Post, \$1.50); \$2.25 for 25; \$8.00 per 100; \$70.00 per 1000.



Pandanus Veitchi

#### JUST A SUGGESTION

Did it ever occur to you, that Bleeding Hearts (Dielytra) will make ideal pot plants for Valentine's Day and there will be a ready sale for them? Try a few, starting some in pots about December 15th. For Easter Sales, however, pot up about January 15th. Extra strong plants, prepared and frost cured, \$4.00 per doz.; \$35.00 per 100.

PLEASE NOTE.—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.



Kentia Forsteriana (Made up)

### PALMS

Kentia Belmoreana. 4-inch, per doz., \$10.00; per 100, \$75.00. Kentia Forsteriana. (Made up plants). We offer a splendid stock of these, and at the prices quoted are a good buy. The measurements given are from the top of the pot or tub, with plant standing in natural position.

6-inch pot plants, 24 inches to 26 inches high, \$3.00 each 6-inch pot plants, 28 inches to 30 inches high, 4.00 each 7-inch tub plants, 30 inches to 32 inches high, 5.00 each 7-inch tub plants, 34 inches to 36 inches high, 6.00 each 8-inch tub plants, 38 inches to 40 inches high, 8.00 each 8-inch tub plants, 42 inches to 44 inches high, 10.00 each

### **PANDANUS**

Veitchi. We have an excellent stock of good heavy plants in 6-inch pots, well covered, at \$1.50 each.

#### TESTIMONIAL

Vancouver, B. C.
The shipment of Cyclamen plants ordered from you last
March, arrived in A1 condition and are now practically 100
per cent. healthy plants.

A. Ritchings.

### MICHELL'S CHOICE PLANTS FOR FLORISTS

#### ALL PLANTS SHIPPED AT BUYERS RISK



Michell's Giant Exhibition Pansu

### PANSY SEEDLINGS

We can book orders now for delivery as above noted. Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

### **MYOSOTIS SEEDLINGS**

Splendid stock of Alpestris Victoria variety. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

### DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant flowering type.

White and Pink, each separate. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD These travel best by Parcel Post. Add 20c. per 100 for postage.

### CALCEOLARIAS

Owing to the increasing demand for Calceolarias, we offer herewith a list of choicest varieties. For Easter and Mothers Day there is no potted plant that will equal the Calceolaria. 21/4inch plants.

	Price
	per 100
Bronze Queen (Shrubby Type).	Beautiful orange bronze \$35.00
Pink Beauty. Rose pink	
Rugosa Compacta (Shrubby).	
The Perfect Model (Hybrids).	All colors 12.00
Stewartii. Canary yellow	
Medfordii. Rich dark red	30.00

### **PRIMULAS**

We offer the very best monster strain of Primula Obconica, also Primula Malacoides and Chinensis in the largest and best types. Write for a list of varieties and prices.

### HYDRANGEAS

Grown for us by the foremost Hydrangea Specialist; true to name and of unexcelled quality.

### **NEW GERMAN VARIETIES**

Elmar. Bright salmon, fringed petals.

Gudrun. Brilliant pink.

Helge. Soft red, beautiful.

Lancelot. Bright pink.

Lorelei. Carmine red.

Rheingold. Brilliant pink; large flowers.

Parsifal. Blood red, fringed petals.

Prices of above, per 100: 4-inch 7-inch 8-inch \$50.00 \$70.00 \$125.00 \$40.00 \$85,00

#### **NEW FRENCH HYBRIDS**

Coquelicot. Deep carmine pink.

Marechal Foch. Deep carmine.

Splendens. Clear red.

Price of the New French Hybrids, per 100 plants: 4-inch 5-inch 6-inch 7-inch

8-inch \$40.00 \$50.00 \$70.00 \$85.00 \$125.00

#### STANDARD VARIETIES

Baby Bimbinet. Silvery rose.

E. G. Hill. Clear pink.

Gen. de Vibrayc. Bright rose.

Lilie Moulliere. Carmine rose.

Mme. E. Moulliere. Best white.

Otaksa. The old reliable.

Souv. de Mme. Chautard.

Trophee. Red.

Price of the Standard varieties of Hydranges, per 100:

4-inch 5-inch 6-inch 7-inch \$30.00 \$40.00 \$60.00 \$75.00



8-inch

3.00

6.00

2.75

.85

1.60

### MICHELL'S VEGETABLE SEEDS, ETC.

### ASPARAGUS ROOTS

CABBAGE (Early Varieties)

(Ready last of October)		
2 Year Old Roots		
100 By P. P. 1000		
Barr's Mammoth\$1.00	\$1.15 \$8.50	
Giant Argenteuil 1.00	1.15 8.50	
Palmetto or Eclipse		
Washington (New)	1.65 12.00	

#### BEANS (Dwarf Green-Podded Varieties)

If Beans are wanted by Parcel Post, please add postage as follows: 10 cts. for 1 lb.; 15 cts. for 2 lbs.; 20 cts. for 5 lbs.;

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Valentine	.\$0.30	\$0.55	\$1.25	\$2.30	\$5.25
Early Red Valentine	30	.55	1.25	2.20	5.00
Early Mohawk		.65	1.50	2.70	6.25
Improved Stringless Green					
Pod		.65	1.35	2.40	5.50
Mammoth or Giant String					
less		.65	1.45	2.60	6.00
Masterpiece		1.10	2.50	4.50	
Triumph of the Frames	55	1.00	2.25	4.00	

### **BEANS** (Dwarf Wax Varieties)

-	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Wax (Pencil Pod) \$	0.35	\$0.65	\$1.45	\$2.60	\$6.00
Currie's Rust Proof	.30	.55	1.30	2.40	5.50
Golden Wax Rust Proof	.35	.65	1.35	2.40	5.50
Round Podded Kidney	:40	.75	1.60	2.90	6.75
Stringless Refugee Wax	.35	.65	1.35	2.40	5.50
Sure Crop Stringless	.35	.65	1.35	2.40	5.50
Wardwell's Kidney	.35	.65	1.55	2.80	6.50

#### **BEET** (Table Varieties)

	Oz.	1/4 lb.	Lb.	5 lbs.
Arlington Favorite	\$0.15	\$0.35	\$1.00	\$4.50
Bassano Extra Early		.35	1.00	4.50
Bastian's Early Blood Turnip	.15	.35	1.00	4.50
Bastian's Half Long Blood	.15	.45	1.25	5.75
Crimson Globe	.15	.40	1.25	6.00
Crosby's Egyptian	.15	.40	1.25	6.00
Detroit Dark Red	.15	.40	1.25	6.00
Detroit Dark Red (Michell's Special				
Strain)	.20	.50	1.75	8.25
Early Wonder	.15	.40	1.25	6.00
Eclipse		.35	1.00	4.50
Lentz Early		.35	1.00	4.50
Michell's Ideal		.45	1.50	7.00
Michell's Winter Keeper	.20	.55	1.75	8.25



Early Green Calabrese Broccoli

#### BROCCOLL

_1100001		
	Oz.	¼ lb. Lb.
		, 1
Early Green Calabrese	\$1.10	\$3.85 \\$15.00
TITLE C	φ1.10	Ψ0.00 Ψ10.00
White Cape	40	1.35 5.00
•		
DDIIGGET G GDD 61		

### BRUSSELS SPROUTS

Long Island Half Dwarf	.20	.45	1.50
Waterness Improved	.40	.40	1.00

#### 1/4 lb. .....\$0.25 \$0.75 \$2.75 5.00 .85 3.00 .30 .85 3.00

### CARRAGE (Late Varieties)

Extra Early Jersey Wakefield (Improved) . .

Henderson's Early Summer.....

CADDAGE (Edic Valiet	ACS /		
All Season (Vandergaw)	.25	.75	
Danish Ball Head		.85	3.00
Late Flat Dutch			
Red Dutch Drummond			
Perfection Drumhead Savoy	.40	.10	4.10

### CARROTS

Chantenay Half Long. 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75. Coreless or Nantes

Half Long. 15c. per oz.; ½ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00.

Danver's Half Long. 15c. per oz.; ¼ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75. Early Half Long Scar-

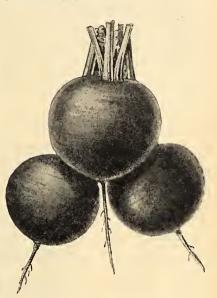
let. 15c. per oz.; ½ lb., 40c.; \$1.10 per lb.; 5 lbs., \$5.25.

Early Scarlet Horn. 10c. per oz.; ½ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75.

Guerande or Oxheart. 10c. per oz.; ½ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75.

Improved Long Orange. 10c. per oz.; ½ lb., 35c.; \$1.00 per lb.; 5 lbs., \$4.75.

\$3.50.



Carrot, Very Early Short Horn

Rubicon Half Long. 20c. per oz.; 1/4 lb., 40c.; \$1.10 per lb.; 5 lbs., \$5.25.

Very Early Short Horn or French Forcing. 20c. per oz.; ¼ lb., 40c.; \$1.10 per lb.; 5 lbs., \$5.25.

White Belgian. 10c. per oz.; ¼ lb., 30c.; 75c. per lb.; 5 lbs.,

### CAULIFLOWER

	Pkt.	$\frac{1}{4}$ oz.	Oz.	⅓ lb.
Danish Giant or Dry Weather	\$0.20	\$0.75	\$2.25	\$7.00
Early Snowball	20	.75		7.00
Michell's Early Snowstorm		1.00	2.75	9.00
Michell's Selected Erfurt	20	.75	2.25	7.00

CELERY					
,	Oz.	1/4 lb.	Lb.		
Easy Blanching	\$0.35	\$1.00	\$3.50		
Easy Blanching (Penna. grown)	1.00	3.50	12.00		
Emperor	.35	1.00	3.50		
Giant Pascal	.30	.85	3.00		
Golden Plume	1.50	5.00	18.00		
Golden Self Blanching (French Grown					
Seed)	1.00	3.25	12.00		
Golden Self Blanching (American Grown		4.05	- 00		
Seed)	.45	1.35	5.00		
Pink Plume	.50	1.60	6.00		
White Plume	.30	.85	3.00		
Winter King	.25	.70	2.50		
Winter Queen	.25	.70	2.50		
CHICORY					
Witloof	.20	.50	1.50		

COLLARDS

1.00

.35

### MICHELL'S VEGETABLE SEEDS



### **CORN SALAD**

Large Leaved, Round Seeded. 15c. per oz.; ½ lb., 40c.; \$1.25 per lb.; 5 lbs., \$6.00; \$11.00 per 10 lbs.

### **CRESS**

Extra Curled or Pepper Grass. 15c. per oz.; ¼ lb., 30c.; 75c. per lb.

Water Cress. 30c. per oz.; 1/4 lb., 90c.; \$3.25 per lb.

CUCUMBER	Oz.	1/4 lb.	Lb.
Arlington White Spine	.\$0.15	\$0.35	\$1.00
Davis Perfect	20	.50	1.50
Early Fortune	15	.40	1.25
Early Market	20	.60	2.00
Lvergreen	15	.35	1.00
Gherkin or Burr	20	.60	1.75
Improved Long Green	20	.50	1.50
Japanese Climbing	20	.50	1.50
Jersey Pickle or Green Prolific	15	.35	1.00

### **ENGLISH FORCING CUCUMBERS**

Lockie's Perfection

Sion House

Telegraph

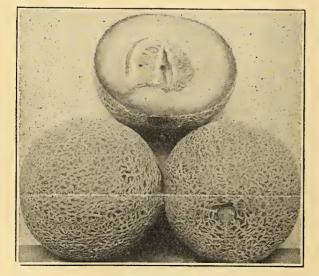
#### Tender and True

Either of the above, 20c. per pkt. of 10 seeds; 100 seeds, \$1.60.



English Greenhouse Cucumbers

EGG I	PLANT Oz.	1/4 lb.	Lb.
Black Beauty	\$0.40	\$1.25	\$4.50
Michell's New York Improved	d	1.25	4.50



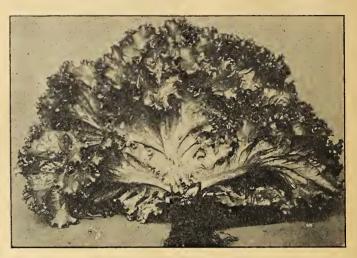
Forcing Melon, Windsor Castle

### **ENDIVE**

Uz.	½ ID.	LD.
Broad Leaved Batavian (Escarolle) \$0.1	5 \$0.40	\$1.25
Giant Fringed	5 .40	1.25
Improved Green Curled	5 .40	1.25
White Curled (Self Blanching)	0 .50	1.50

### KALE OR BORECOLE

	Oz.	1/4 lb.	Lb.	5 lbs.
Dwarf Green Curled	\$0.15	\$0.35	\$1.00	\$4.75
Imperial Long Standing	.10	.30	.90	4.25
Siberian	.10	.30	.85	4.00



Lettuce, Grand Rapids

### LETTUCE (Heading Varieties)

EETT CE (Heading V.	1110110	3,	
	Oz.	1/4 lb.	Lb.
All Heart	.\$0.20	\$0.45	\$1.50
All Right (Michell's)	20	.60	1.75
Big Boston	20	.60	1.75
Boston Market (White Seeded Tennisball)	20	.50	1.60
Davey's Improved Big Boston	30	.75	2.50
Dutch Butter	30	.75	2.50
Hanson Improved	20	.45	1.50
Iceberg	20	.60	2.00
Mammoth Salamander	20	.45	1.50
May King	20	.45	1.50
Michell's Number One	20	.60	1.75
New York or Wonderful	25	.75	2.50
Prize Head	20	.45	1.50
Unrivaled	30	.75	2.50
Wayahead	20	.45	1.50
LETTUCE (Loose Leaf V	arieti	es)	
Black Seeded Simpson		.50	1.50
Early Curled Simpson		.50	1.50
Grand Rapids		.45	1.50
Silesian	20	.50	1.50
LETTUCE (Cos or Ron	naine)		
Kingsholm Cos		.45	1.50
MELONS FOR FOR	CING		

### **MUSTARD**

Blenheim Orange \$0.20
Invincible Scarlet .20
Windsor Castle .20

Suttons A1 (In original pkts.) . . . . . . . . 1.00

Oz.	1/4 lb.	Lb.
Oz. Southern Giant Curled\$0.1	0    \$0.25	\$0.75
White or Yellow	0 .25	.60

\$0.55 .55

Windsor Castle..



### MICHELL'S MUSHROOM SPAWN

### PURE SPORE CULTURE SPAWN

This spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure of twelve pounds, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn. The cost is not much more than brick spawn considering how much further it goes; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions. There is a rapidly increasing demand for fresh mushrooms, just as there is for hot-house tomatoes and other greenhouse products; the price is always good and markets are usually nearby.

Per carton	80.85	25 cartons	.\$18.75
12 cartons	9.50	60 cartons	42.00
If wanted by Parcel Post	allow	10c per carton for no	etare

### PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, a little care and patience in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 square feet.

	Direct No. 8.						
	Direct No. 9.	Pure	White.	For t	ise from O	ctober t	o April.
Per	Brick		\$0.30	Per	25 Bricks	3 <b>.</b>	\$5.00
	5 Bricks						
Per	10 Bricks		2.10	Per	100 Bricks	3	19.00

Per 1000 Bricks ...........\$185.00

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 20c. per 5 bricks; 30c. per 10 bricks.

### MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$2.00 each (by parcel post, \$2.15).

Thermometers should, wherever possible, be sent by express.

We do not guarantee safe arrival if forwarded by parcel post.

### ONION

	Oz.	1/4 lb.	Lb.
Ailsa Craig	.\$0.30	\$0.75	\$2.50
Bermuda White	35	1.20	4.00
Danver's Yellow Globe	30	.75	2.50
Ebenezer or Japanese	30	.90	3.25
Large Red Wethersfield	35	.75	2.50
Prize Taker	35	.75	2.50
Southport White Globe		1.10	3.75
Southport Yellow Globe	30	.70	2.25
White Barletta	30	.85	3.00
White Portugal or Silver Skin	35	1.00	3.50
Yellow Strasburg or Dutch	30	.70	2.25

### **ONION SETS**

Tree or Top. These are used for producing scullions for early spring use; they should be planted in September; perfectly hardy. 28 lbs. per bushel. 65c. per peck; bu., \$2.25.



Double Curled Parsley

### **PARSLEY**

	Oz.	1/4 lb.	Lb.	5 lbs.
Champion Moss Curled	\$0.15	\$0.40	\$1.25	\$6.00
Double Curled or Covent Garden.	.15	.40	1.25	6.00
Hamburg or Rooted	.15	.40	1.25	6.00
Plain or Single	.15	.35	1.00	4.75

### PEAS (Extra Early Varieties)

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Th	O lba	5 1ha	10 11-	05.11
	Lb.	2 lbs.	o ibs.	10 lbs.	Zo ibs.
Alaska	0.30	\$0.55	\$1.10	\$1.90	\$4.25
Dandy Extra Early	.30	.55	1.15	1.90	4.25
Early Eight Weeks	.40	.75	1.45	2.60	6.00
Early June	.30	.55	1.10	1.90	4.25
Early Morn	.30	.55	1.30	2.40	5.50
Gradus or Prosperity	.35	.65	1.35	2.40	5.50
Laxtonian	.40	.75	1.50	2.70	6.25
Little Marvel	.35	.65	1.40	2.50	5.75
Michell's Special Extra Early	.30	.55	1.15	2.00	4.50
Nott's Excelsior	.35	.65	1.40	2.40	5.50
Sutton's Excelsion	.30	.55	1.25	2.30	5.25
Thos. Laxton	.35	.65	1.35	2.40	5.50

### PEPPER

	Oz.	$\frac{1}{4}$ lb.	Lb.
Bell or Bull Nose	.\$0.40	\$1.10	\$4.00
Cayenne	35	1.10	4.00
Chinese Giant	70	2.35	9.00
Golden Dawn	30	1.00	3.00
Neapolitan	40	1.10	4.00
Pimiento	40	1.10	4.00
Red Chili	. ,25	.90	3.25
Ruby Giant	40	1.20	4.50
Ruby King	35	1.00	3.50
Tomato, or Squash	30	.85	3.00
World Beater	35	1.20	4.25

### RHUBARB ROOTS

(Ready last of October)

Victoria. \$1.00 per doz. (by Parcel Post, \$1.25); per 100, \$7.00; \$60.00 per 1000.

### MICHELL'S VEGETABLE SEEDS



Radish, French Breakfast

R	AΠ	ISH	(Early	Varie	ties)
TA.			Laily	valle	CLICS

EADISH (Lany	Valle	(LLCS)		
	Oz.	1/4 lb.	Lb.	5 lbs.
Crimson Giant	.\$0.15	\$0.40	\$1.25	\$6.00
Early Scarlet Globe (Special Forcing	.15	.40	1.25	6.00
French Breakfast	10	.30	1.00	4.75
Icicle	10	.30	1.00	4.75
Long Scarlet Short Top	10	.30	1.00	4.75
Philadelphia White Box	15	.40	1.10	5.25
Round Red Forcing	15	.40	1.10	5.25
Scarlet or Cardinal Globe	15	.40	1.10	5.25
Scarlet Turnip White Tipped	10	.30	1.00	4.75

### RADISH (Summer and Winter Varieties)

	Oz.	1/4 lb.	Lb.	5 lbs.
Celestial or White Chinese	\$0.10	\$0.35	\$1.00	\$4.75
China Rose	10	.35	1.00	4.75
Long Black Spanish	10	.30	1.00	4.75
White Strasburg	10	.30	1.00	4.75

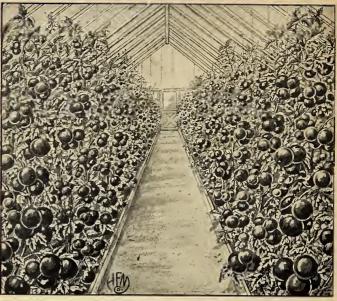
### **SPINACH**

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.
Bloomsdale Savoy \$	0.10	\$0.25	\$0.45	\$2.00	\$3.50	\$7.50
King of Denmark	.10	.25	.45	2.00	3.60	8.00
Long Season	.10	.25	.45	1.95	3.40	7.25
Market Gardener's	.10	.25	.45	2.00	3.60	8.00
New Zealand	.15	.30	.80	3.75	7.00	

The seed of the New Zealand variety should be soaked in warm water for about 12 hours before sowing.

### **SWISS CHARD**

Oz.	¼ lb.	Lb.	5 lbs.			
.\$0.15	\$0.35	\$1.00	\$4.50			
	4	T	,			
P						
15	.30	.70	3.25			
.15	.30	.70	3.25			
	.25	.65	3.00			
15	.30	.70	3.25			
.15	.30	.75	3.50			
.15	.25	.65	3.00			
.15	.25	.65	3.00			
	.30	.70	3.25			
RUTA BAGA						
.10	.30	.75	3.50			
	P15151515151515151515	\$0.15 \$0.35 P 15 .3015 .2515 .3015 .2515 .3015 .3015 .3015 .2515 .2515 .25	.\$0.15 \$0.35 \$1.00  P 15 .30 .7015 .30 .7015 .30 .7015 .30 .7015 .30 .7015 .30 .7015 .30 .7515 .25 .6515 .25 .6515 .30 .70			



Tomatoes Growing in Greenhouse

### **TOMATO**

	½ oz.	Oz.	¼ lb.	Lb.
Beauty	.\$0.25	\$0.35	\$1.00	\$3.50
Bonny Best	25	.35	1.00	3.50
Chalk's Early Jewel	25	.35	1.00	3.50
Cracker Jack's (Michell's)		.50	1.75	
Crimson Cushion or Beefsteak		.50	1.75	6.50
Dwarf Champion	30	.45	1.35	5.00
Dwarf Stone	30	.45	1.35	5.00
Earliana (Penn State)	30	.50	1.75	6.00
Early Detroit	25	.40	1.25	4.50
Golden Ponderosa	35	.60	2.00	7.50
Golden Queen	30	.50	1.75	6.00
Greater Baltimore	25	.35	1.00	3.50
John Baer	25	.35	1.00	3.50
June Pink	30	.45	1.35	5.00
Livingston's Globe	30	.45	1.35	5.00
Marglobe	35	.60	1.85	7.00
Matchless	25	.40	1.25	4.50
Ponderosa		.50	1.60	6.00
Red Rock		.35	1.00	3.50
Stone (Michell's Private Stock)	25	.35	1.00	3.50
TOBERTO (F			1	

TOMATO (Forcing Varieties) 



Spinach, Michell's Improved Strain Bloomsdale

### MICHELL'S RECLEANED GRASS SEEDS

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an after thought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let you be the judge.

Prices subject to market changes.

### GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our retail catalog, a copy of which may be had on request.

Michell's Clover Lawn. For sandy soils, or for seashore lawns. 30 lbs. per bu. 25c. per pt.; qt., 50c.; 90c. per 2 qts.; 4 qts., \$1.70; \$3.15 per pk.; bu., \$12.00; \$37.50 per 100 lbs.; 1000 lbs., \$350.00.

Michell's Top Notch. 25 lbs. per bu. 20c. per pt.; qt., 40c.; 75c. per 2 qts.; 4 qts., \$1.45; \$2.75 per pk.; bu., \$10.00; \$36.50 per 100 lbs.; 1000 lbs., \$340.00.

Michell's Green Velvet. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.

Michell's Evergreen. The standard lawn mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.75 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Shaded Lawn. Will produce perfect swards in shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Fairmount Park. 20 lbs. per bu. 13c. per pt. qt., 25c.; 45c. per 2 qts.; 4 qts., 80c.; \$1.50 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.

Michell's Seashore Formula. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's Terrace or Embankment. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.

Michell's "Airport or Aviation Field" Formula. 20 lbs. per bu. \$20.00 per 100 lbs.; 1000 lbs., \$195.00.

Southern States Evergreen. Especially for southern latitudes. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.85 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs.,

Special Sod. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.

Michell's Fine Mixed Lawn Seed. Recommended for landscape operation work. \$5.00 per bu.; 100 lbs., \$22.00; \$200.00 per 1000 lbs.

### MIXTURES FOR PLEASURE GROUNDS

Michell's Athletic Field Mixture. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Fairways (Golf Course) Mixture. 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.

Michell's Putting Green Mixture. 25 lbs. per bu. 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.15; \$4.00 per pk.; bu., \$14.00; \$52.00 per 100 lbs.; 1000 lbs., \$500.00.

Michell's Teeing Grounds Mixture. 20 lbs. per bu. 4 qts., \$1.20; \$2.15 per pk.; bu., \$8.00; \$37.50 per 100 lbs.0 1000 lbs.;

### MISCELLANEOUS MIXTURES

Michell's Permanent Pasture Grass Seed. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00. Michell's Permanent Hayfield Grass Seed. 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.



### GRASSES IN SEPARATE VARIETIES

Bent Grass, Colonial or Velvet. 20 lbs. per bu. 90c., per lb.; 10 lbs., \$8.40; \$20.50 per 25 lbs.; 100 lbs., \$80.00.

Bent Grass, Creeping. 20 lbs. per bu. 85c. per lb.; 10 lbs., \$7.00; \$17.00 per 25 lbs.; 100 lbs., \$65.00.

Bent Grass, Rhode Island. 20 lbs. per bu. 90c. per lb.; 10 lbs., \$8.40; \$20.50 per 25 lbs; 100 lbs., \$80.00.

Bermuda Grass. 35 lbs. per bu. 40c. per lb.; 10 lbs., \$3.75; \$8.50 per 25 lbs.; 100 lbs., \$32.00.

Blue Grass, Fancy Kentucky. 14 lbs. per bu. 45c. per lb.; 10 lbs., \$3.90; \$9.25 per 25 lbs.; 100 lbs., \$35.00.

Blue Grass, Canadian. 14 lbs. per bu. 35c. per lb.; 10 lbs., \$2.90; \$6.75 per 25 lbs. 100 lbs., \$25.00.

Crested Dogstail. 21 lbs. per bu. 50c. per lb.; 10 lbs., \$4.75; \$11.25 per 25 lbs.; 100 lbs., \$42.50.

Fescue, Chewing's New Zealand. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.75; \$8.75 per 25 lbs.; 100 lbs., \$32.50.

Fescue, Fine Leaved. 14 lbs. per bu. 50c. per lb.; 10 lbs., \$4.40; \$10.50 per 25 lbs.; 100 lbs., \$40.00.

Fescue, Hard. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$29.00.

Fescue. Meadow. 22 lbs. per bu. 25c. per lb.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.

Fescue, Red or Creeping. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.75; \$8.75 per 25 lbs.; 100 lbs., \$32.50.

Fescue, Sheep's. 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$29.00.

Herd or Red Top, Fancy Recleaned. 32 lbs. per bu. 30c. per lb.; 10 lbs., \$2.35; \$5.25 per 25 lbs.; 100 lbs., \$19.00.

Herd or Red Top, Unhulled. 10 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00; \$4.00 per 25 lbs.; 100 lbs., \$14.00.

Orchard Grass. 14 lbs. per bu. 25c. per lb.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$21.00.

Rough Stalked Meadow. 14 lbs. per bu. 50c. per lb.; 10 lbs., \$3.80; \$9.25 per 25 lbs.; 100 lbs., \$36.00.

Rye Grass, Domestic. 20 lbs. per bu., 15c. per lb.; 10 lbs., \$1.30; \$2.75 per 25 lbs.; 100 lbs., \$9.00.

Rye Grass, English (Pacey's Fancy Short Seeded). 24 lbs. per bu. 23c. per lb.; 10 lbs., \$1.75; \$4.00 per 25 lbs.; 100 lbs., \$15.00.

Rye Grass, Italian. 18 lbs. per bu. 20c. per lb.; 10 lbs., \$1.50; \$3.50 per 25 lbs.; 100 lbs., \$13.00. Sudan Grass. 14c. per lb.; 10 lbs., \$1.00; \$2.25 per 25 lbs.; 100

lbs., \$8,00.

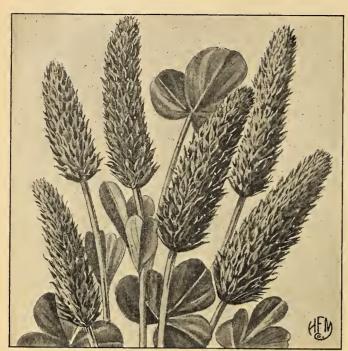
Sweet Vernal (Perennial). 80c. per lb.; 10 lbs., \$7.40; \$18.00 per 25 lbs.; 100 lbs., \$70.00.

Timothy. 45 lbs. per bu. 15c. per lb.; 10 lbs., 90c.; \$2.00 per 25 lbs.; 100 lbs., \$7.00.

Wood Meadow. 14 lbs. per bu. 55c. per lb.; 10 lbs., \$4.90; \$11.75 per 25 lbs.; 100 lbs., \$45.00.

### MICHELL'S HIGH GRADE FARM SEEDS

PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES



Crimson Clover

### CLOVERS

Alfalfa or Lucerne (Medicago Sativa). (Non-irrigated, Western grown seed.) Sow during May, August and September, not less than ½ bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

Alfalfa (Grimm Strain). Claimed to be hardy in any and all regions; a heavy yielder and of deep rooting ability. It requires about 10 lbs. of Grimm Alfalfa to seed an acre on account of its great root system. Price on application.

Alsike or Swedish Clover (Trifolium Hybridum). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early in the Spring or late Summer and early Autumn. Sow 10 to 15 lbs. per acre alone or 8 lbs. with timothy. Price on application.

Bokhara or Giant Sweet Clover (Melilotus Alba. Syn. M. Leucantha). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost; any kind of soil. Sow 15 lbs. per acre during April and August. Price on application.

Crimson Clover (Trifolium Incarnatum). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.

Mammoth Red Clover (Trifolium Pratense Perenne). This differs from the "Medium" being of a ranker growth and yielding more fodder per acre. Sow in early Spring or in July and August, using 20 lbs. per acre alone, or with other crops, 10 lbs. per acre. Price on application.

Red Clover, Medium (Trifolium Pratense). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2½ feet. Sow early in the Spring or in late Summer and Fall; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. Price on application.

White Dutch or Lawn Clover (Trifolium Repens). Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.; ½ lb., 20c.; 35c. per ½ lb. (by parcel post, 40c.); lb., 65c. (by parcel post, 75c.); \$3.00 per 5 lbs. (by parcel post, \$3.20); 10 lbs., \$5.50 (by parcel post, \$5.80); \$30.00 per bu. (60 lbs.); 100 lbs., \$50.00. Price for larger quantities on application.

### SEED WHEAT

Forward (Bald). prward (Bald). A wonderful stooler; heavy yielder; very hardy; straw thick and of good length; grain dark colored, of hard texture; medium early in ripening.

Leap's Prolific (Bald). A most prolific variety indeed. The

grain is hard, of medium size, red and very plump.

Miracle (Bearded). This is a tremendous stooler, one grain producing as many as 25 stalks with often 45 grains to each head or stalk. The introducer impresses upon us very forcibly not to recommend the sowing of more than one bushel per acre. Pennsylvania 44 (Bearded). A new variety developed from the

Fulcaster, but a much larger yielder; grains red; purple straw

Red Wave (Bald). Heavy yielder; heads extremely long, with grains closely set; the grain is hard, large and dark red, straw long and stiff, chaff red; ripens mid-season.

Prices on Seed Wheat will be quoted on application.

### **DWARF ESSEX RAPE**

An indispensable green food for sheep and hogs; produces enormous crops. Sow 6 lbs. per acre, from April 1st to October 1st. Price on application.

### WINTER RYE

Penna. Large White. Sow 1 to 1½ bushels per acre during fall. An excellent green food in spring and may be used for turning under or harvesting.

Rosen. A most prolific new variety.

Prices on Rye will be quoted upon application.

### RECLEANED TIMOTHY

Our stock is of very best quality; for sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow ½ bu. per acre alone or 8 to 10 quarts with wheat. Price on application.



WINTER VETCH (Vicia Villosa)

True Sand or Hairy Vetch. Our stock of this is the true type; will live throughout the winter. Sow from August 1st to October 1st, broadcast 1 bu. per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or when in flower, cut for hay. Price on application.

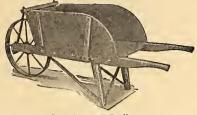
We can also supply at the proper season, Barley, Broom Corn, Buckwheat, Canada Field Peas, Flax, Kaffir Corn, Millet, Oats, Soja Beans, Speltz, Spring Rye, Spring Vetch, Spring Wheat, Sudan Grass, Sugar Cane, etc.

### MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES 37 **BROOMS**

WHEELBARROWS

#### MICHELL'S GREENHOUSE

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, \$9.50.



Greenhouse Wheelbarrow

D --- 41. W/341-

		Tire	Length	Depth	wiath	
	No.	In.	In.	In.	In.	$\mathbf{Price}$
Great American	1	$2\frac{3}{4}$	30	12	25	\$9.00
Great American	2	$2\frac{3}{4}$	28	12	24	8.00
Great American		$2\frac{3}{4}$	26	12	22	7.50
Great American (Boys')	4	$1\frac{3}{4}$	22	9	18	5.50
Canal. Side dump (bolted)						5.00

### SOIL PULVERIZER

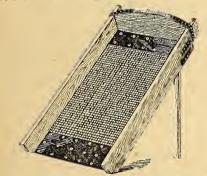
The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

No.	Length	$\operatorname{Width}$	Height	Price
1	25 in.	20 in.	40 in.	\$21.00
$\overline{2}$	46 in.	20 in.	40 in.	30.00
3	46 in.	$\overline{20}$ in.	40 in.	40.00
0	20 1			_

The rolls are 6 inches in diameter; the No. 3 size has an extra roll.

### SIEVES (Any Size Mesh)

Made extra well, of galvanized wire and hardwood. Round shape. 20-inch Steel (extra heavy)......\$1.50 20-inch Galvanized Wire . . . . . . . 1.50



### LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$19.00 each.



### Simplex Weatherproof Plant Label

The material carrying the writing is white celluloid, protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

penen.	Frices	include	wires	for att	acming.
Sizes				Doz.	
No. 1—	$-3 \times \frac{1}{2}$	in		\$0.40	\$2.85
No. 2—	-4 x ¾ ∶	in		75	4.75
No. 3—	$-5 \times 1$	in		95	6.75

If wanted by parcel post, add 10c. per 100, for postage.



### TREE LABELS, Etc.

If wanted by parcel post, add 10c. per

100, of 200, per 1000 for postage.	
100	1000
Wood, Iron Wired. Plain \$0.25	\$1.75
Wood, Iron Wired. Painted30	2.25
Wood, Copper Wired. Plain30	2.25
Wood, Copper Wired. Painted40	2.75
Copper Sheet, wired, 25c. doz. 1.50	
Zinc Sheet, wired, 25c. doz 1.50	
Indelible Marking Pencils, each	.15

ŀ	AII	ALED 1	POTI	LABEL	, S
		No. in pkg	. 100	500	1000
4	inch	1000	\$0.25		\$1.75
$4\frac{1}{2}$	inch	1000	.30		2.10
5	inch	1000	.35		2.50
6	inch	1000	.40		2.75
8	inch	$\dots 250$	1.05		7.50
10	inch	250	1.30		9.75
12	inch	100	1.50		12.00
18	inch	for field us	e. 4.75	\$22.00	40.00
If	pot 1	labels are	wanted 1	by parcel	post,
		er 100, or			
10, 12 or 18 inch, for postage.					

### CEL-O-GLASS

Takes the place of glass in hotbed sash; unbreakable and so light in weight that they save much time and work in handling. 36 inches wide, in any length up to 100 feet. 57c. per running ft.; in roll lots, 51c. per running ft.

### FLEX-O-GLASS 7

A glazed cloth used in place of glass for poultry houses, hot beds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind; 351/2 inches wide.

		er Yd.
Less than 10-yd. pieces		 .\$0.50
10-yd. pieces		 45
25 yds. or more		
Full roll lots (100 yds.)		 35

Parcel Post charges cover postage and special packing required.

Rattan Push Jan Fibre Plain Corn No. 230. Japanese Fibre ..... No. 8. Corn and Rattan mixed ... .90 Golf Greens (Birch) (Doz., \$2.75) ... .25 No. 7. Plain Corn, extra quality .... .90

ROAD BRUSHES (With Handles)

No. 271. Rattan Push, 14-in. . . . . . . \$1.10 No. 0286. Bass or Cocoa Push, 14-in. 1.25 ...\$1.10

### HOT BED SASH

Philadelphia Style. Made of best quality cypress. Size, 3 feet, 1½ inches wide, 6 feet long, 1¼ inches thick. Plain not glazed or painted. Each, \$3.75.

Glazed, including prime coat of paint and puttying. Each, \$7.00.

Packing Charges on all Glazed Sash, 50c. per sash additional.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.

### SHADING OR PROTECTING CLOTH

Admirable for protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

	Yds. per	Price	Price
	Piece	Per Yd.	Per Pc.
Light	60	\$0.18	\$10.20
Medium		.22	10.50
Heavy		.31	11.60



The "Burlap Style" are the best mate that it is possible to procure. They are padded with shoddy. Rats and mice do noe harbor in them, and they are otherwist practically indestructible.

Burlap, Non Waterproof. 76x76 inches,

covering two regular size sash. \$3.25 each; doz., \$35.00.

Burlap, Non Waterproof. 40x76 inches, for one sash. \$2.00 each; doz., \$22.00.
Burlap one side, Waterproof Drill one side. 40x76 inches. \$2.75 each; doz.,

Burlap one side, Waterproof Drill one 76x76 inches. \$4.75 each; doz., side. \$52.50.

### MICHELL'S FARM AND GARDEN TOOLS



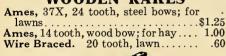
Made of heavy tinned steel wire. Rake	1
is reversible.	П
124R—24 tooth\$0.70	H
36LR—36 tooth	
No. 342H—42 tooth 1.35	1

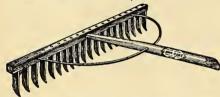


### OLE OLSEN LAWN RAKE

Made of the best hard wood; well braced; teeth set close together. 26 tooth, hickory wood.

20 tooth, mckory wood
AUTOMATIC LAWN RAKE
Self cleaning.
26 tooth, wood\$1.35
38 tooth, wood
24 tooth, wire
WOODEN RAKES
A 27V 24 tooth steel house for





### MITCHELL ALL-WOOD LAWN RAKE

Well built of hardwood; light in weight; special shaped teeth make it easy to get the loose grass without digging out the grass roots; excellent for raking leaves.
No. 122—22-tooth......\$1.10 No. 126—26-tooth.....



### JAPANESE BROOM RAKE

Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom.

Price, with bamboo handle .....\$0.65 With hardwood handle..... 24-inch size, with bamboo handle ..... 1.35



### STEEL BRUME RAKE

Spring steel teeth; will remove the smallest leaves and litter. Price, \$1.00 each.



### JOHNSON TROWEL No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels. 5-inch.....\$0.60 7-inch . . . .

If wanted by parcel post, add 10c. each.

No. D. S. T. STEEL SHANK

TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each (by parcel post, 85c.); doz., \$8.50.

### CLEVES ANGLE TROWEL

For getting dandelion, plantain and other

weeds out of the lawn, etc.
5-inch, 15c. | 6-inch, 20c. | 7-inch, 25c.
If wanted by parcel post, add 10c. each.

### MISCELLANEOUS TROWELS

No. 213—5-in. Thin Steel. Each, 15c. (by parcel post, 25c.); \$1.60 per doz.

No. 213—6-in. Thin Steel. Each, 20c. (by

parcel post, 30c.); \$1.85 per doz.

No. 0. Neverbreak—6-inch. Heavy Steel.
Each, 12c. (by parcel post, 20c.); \$1.25 per doz.; per gross, \$11.00.



### WEEDERS

Eureka Weeding Fork (see cut above), 45c. each (by parcel post, 55c.); doz., \$5.00.

Eureka Weeder, 40c. each (by parcel post,

50c.); doz., \$4.00. Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00; No. B, medium, 25c. each; doz., \$2.75; No. F, medium, 65c. each; No. H, large, \$1.10

Excelsior Weeder. 10c. each (by parcel

post, 15c.); doz., \$1.10. Excelsior Weeding Fork. 10c. each (by

parcel post, 15c.); doz., \$1.10.

No. 1. 3 W Steel Weeder, 50c. (by parcel post, 60c.)

Hazeltine Weeder. 30c. each (by parcel post, 40c.); doz., \$3.00.

### DIBBLES

Iron, wood handle, each ......\$0.65 Brass, wood handle, each . . . . If wanted by parcel post, add 10c. each for postage.



### HEDGE SHEARS

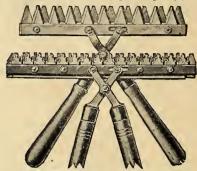
	Disston	
No.	American	English
101A 61/2-inch	\$1.35	
101A 8 " .	2.25	\$3.00
101A 9 "	2.50	3.25
101A 10 "	2.75	3.75
101A 12 " .	3.50	4.50
If wanted by	parcel post, add 2	5c. each
for postage.		
Lock Bolts, Nu	its and Washers f	or hedge
shears, 25c. ea	ach.	

### YEAKLE HEDGE SHEAR

Will not push the hedge forward but will hold it and cut it at once. Price, \$5.50 (by parcel post, \$6.00).

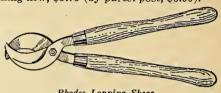
### SIMPLICITY HEDGE TRIMMER

To be used for fresh new growth only. Works rapidly and easily. It will trim every variety of hedge grown and to any shape desired. Price, \$3.90 (by parcel post, \$4.15).



### SIMPLICITY HEDGE PRUNER AND TRIMME

For pruning back old growth and trimming new, \$5.75 (by parcel post, \$6.00).



Rhodes Lopping Shear

#### LOPPING SHEARS

No.
109 English. Made of finest English steel.
Price, \$6.00 (by parcel post, \$6.25).
1 Disston Lopping. 27½-inch handles.
Price, \$2.50 (by parcel post, \$2.65).
2 Disston Vine Lopping. 27½-inch handles.
Price, \$2.50 (by parcel post, \$2.65). post, \$2.65)

3 Disston Bull Dog Lopping. 271/2inch handles. Price, \$2.50 (by parcel post, \$2.65).

Rhodes Double Cut. 24-inch and 28-inch handles. Price, \$4.75 (by parcel post, \$5.00).

Tiffany. All steel; 24 inches long. Price, \$3.50 (by parcel post, \$3.65).

### McKENNEY PRUNING AND LOPPING SHEAR

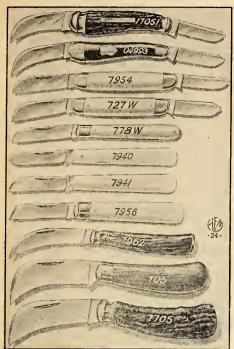
(All Steel)
No. 1. Length, 23-inch
No. 2. Length, 30-inch Each ..\$4.25 5.75 If above shears are wanted by parcel post, add 15c. per pair for postage.



### DISSTON PRUNING SAWS

No.					Each
4.	18-inch.	Doubl	e edge		\$1.60
4.	20-inch.	Doubl	e edge		1.85
7.	16-inch.	Single	edge		1.40
7.	18-inch.	Single	edge		1.60
7.	20-inch.	Single	edge		1.65
7.	22-inch.	Single	edge		2.00
7.	15-inch.	Califo	rnia patte	rn, cres-	
cer	nt-shaped	blade.			1.10
	wanted by				
	ostage.	•	• '		

### MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES 39



### HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our knives are all of the best steel and guaranteed to give good

#### WOSTENHOLM ENGLISH

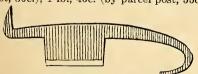
No. Eacl	1
7705 Pruning, 1 blade, stag handle,	
extra heavy\$2.50	0
7940 Budding, 1 blade, white handle. 2.50	)
7941 Budding, 1 blade, white handle. 2.7	5
7954 Budding, 2 blades, white handle. 2.7	
7956 Budding, 1 blade, white handle. 3.00	_
7962 Pruning, 1 blade, stag handle 2.00	
17051 Pruning, 2 blades, stag handle 3.00	
article 1 raining, 2 stados, stag mandis 0.00	,

AMERICAN MAKE

105 Pruning, 1 blade, cocoa handle . \$1.00 727W Budding, 2 blades, white handle 1.15 778W Budding, 1 blade, white handle 85 04993 Budding and Pruning, 2 blades, ebony or stag handle Florists Favorite, 1 blade, white handle .90

### GRAFTING WAX

14 lb., 15c.; 25c. per 1/2 lb. (by parcel post, 30c.); 1 lb., 45c. (by parcel post, 55c.).



### GRAFTING TOOL

Made of best steel, for grafting trees, etc., each \$1.60 (by parcel post, \$1.70).

### PRUNING GLOVES

THE STATE OF THE S
No. 280 Horse Hide, with Gauntlets,
lined, per pair\$1.75
No. 225 Horse Hide, with Gauntlets.
not lined, per pair
No. 228 Horse Hide, no Gauntlets.
not lined, per pair
No. 288 Horse Hide, no Gauntlets.
lined, per pair 1.50
If wanted by parcel post, add 10c. per
pair for postage.



### TREE PRUNERS

Disston's Little Giant Pruner .... \$2.00 Disston's Little Giant, with saw .... 2.75 If wanted by parcel post, add 15c. each

The above prices are for Pruner without rope or pole.

### TELEGRAPH TREE PRUNER

Removable blade, which can be renewed when worn out. Price, \$2.00 (by parcel post, \$2.15). (Extra blades, 35c. each.)

WATERS TREE PRUNERS

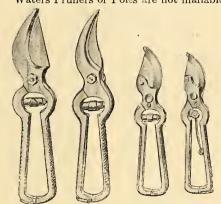
### With pole and removable cutting blade,

complete.	
4 foot PO OF	1 10 foot 69 0
4 feet\$2.25	10 leet
6 feet 2.50	12 feet 3.2
8 feet 2.75	14 feet 3.7
Extra Blades for Wat	ers Pruners, 30c. each

None of the above Tree Pruners except the Waters are equipped with poles or rope.

Poles for Tree Pruners

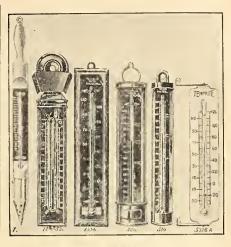
12 feet long, 114 inches diameter....\$2.50 14 feet long, 11/2 inches diameter.... 2.75 Waters Pruners or Poles are not mailable.



5945 5668 PRUNING SHEARS

If Pruning Shears are wanted by parcel

	1110
post,	add 10c. each for postage.
No.	Each
5945	Elbersmit, 9-inch\$2.50
5695	Elbersmit, 9½-inch
5668	Elbersmit, 7½-inch. 1.75
5668	Elbersmit, 8½-inch 2.00
5668	Elbersmit, 9½-inch 2.25
1586	French, 7-inch. 2.00
1586	French Cinch 2.00
	French, 8-inch. 2.25
0	Pexto, 9-inch
50	Pexto, 8-inch
R 50	Pexto, 9-inch
65	Pexto, 9-inch 1.60
14	Pexto, nickeled, 6½-inch 1.35
105	Disston, 8½-inch
109	Wiss, 8-inch
110	Perfection, 8-inch 2.75
	Henckel, 4½-inch. 2.00
20	Henckel, 6½-inch 2.25
20	
23	Levin
Sp	iral Springs for any of the above
Pruni	ing Shears, 15c, each, per doz \$1.75



### **THERMOMETERS**

No. 1753. Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

Tested Grade. These are accurate and may be depended upon.

	Each	Doz.
No.	506— 8 in., Tin Case\$0.65	\$7.00
No.	510—10 in., Tin Case	8.00
No.	556— 8 in., Greenhouse	9.25
No.	560—10 in., Greenhouse . 1.15	12.00
No.	652— 8 in., Copper Case. 1.75	
No.	656—10 in., Copper Case. 2.00	
No.	1582— 8 in., Wood Back. 1.75	
No '	1586-10 in Wood Back 2.00	

No. 5127-8 inch Temprite Greenhouse; white enamel, red column. \$1.00 each; doz., \$10.00.

No. 5316A-8 inch Temprite Window or Wall; white enamel, red column. 90c. each; doz., \$10.00.

### DAIRY THERMOMETER

Each No. 5724—For use also in testing soil, \$0.25

#### HOTBED THERMOMETER

No. 20450-Iron Point, oxidized finish. \$2.00

#### THERMOSTATS

Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b. Philadelphia. Not water proof style, G. H. 3, \$10.50; G. H. 4, water proof style, \$16.00. Price, f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$15.00 each.

### No. 200 RECORDING THER-MOMETER

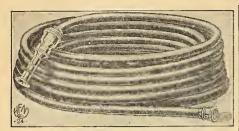
Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very ac-curately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00, f. o. b. factory.



### TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. No. 5, short handle, 50c. (by P. P., 60c.); No. 1, 2-foot handle, \$1.15.

### MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES



#### RUBBER HOSE

Pe	er ft.
Michell's Special, ½ in\$	0.12
Michell's Special, 34 in	.15
Electric. You cannot kink it. 1/2 in	.20
Electric, 5% in	.21
Electric, 3/4 in	.22
Michell's Akron. Flexible, durable,	
unkinkable, 3/4 in	.19
Michell's Magic, 3/4 in	.22
Spray Pump Hose, Electric, 3/8 in	.14
All brands come in reels of 500 feet	and

sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

#### HOSE WASHERS (Rubber) 1/4 lb. Lb. By P.P <sup>3</sup>/<sub>4</sub> inch.....\$0.12 \$0.40 \$0.50 .18 .70

### HOSE BANDS

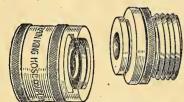
For fastening couplings and menders.

#### CALDWELL'S

No.	Doz.	Gross
8—For 4-ply hose	\$0.30	\$3.00
6—For 3-ply hose	30	2.75
If wanted by parcel post,		
per doz., and 15c. per gross for		
PLIERS for above 30c.	per pai	ir (by
parcel post, 40c.).		

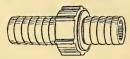
#### SURE GRIP

Can be furnished in ½ inch, 5% inch and 34 inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.75).



### RAIN KING COUPLING

Snaps together instantly, fits nozzles, sprinklers and standard hose connections. 55c. per pair (by P. P., 60c.); doz., \$6.00.



### **BRASS HOSE COUPLINGS**

½ inch ¾ inch	 .\$0.15	Doz. \$1.75 1.75	\$1.90
C-111	 ~ ~ = = = = = = = = = = = = = = = = = =		~~

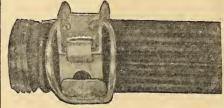
### SNAP HOSE COUPLINGS

No. 2—Male, 20c. each; per doz., \$1.65 (by parcel post, \$1.75).

No. 1—Female, 35c. each; per doz., \$3.25 (by parcel post, \$3.40). Washers, 20c. per doz.

### PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for ½ and ¾ inch hose; mention which is wanted when ordering. 25c. per pair (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).



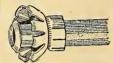
### NOSCREW HOSE CLAMP

Installed instantly; no screw driver or tools of any kind required; for  $\frac{1}{2}$  in.,  $\frac{5}{8}$  in. and  $\frac{3}{4}$  in. hose. 8c. each; doz., 80c.

### HOSE MENDERS

If wanted by	parcel post,	add 10	c. per
doz. for postage.	Each	Doz.	100
Cooper's, 3/4 in.		\$0.90	\$6.00
Cooper's, 5/8 in.		.90	6.00
Cooper's, ½ in.		.90	6.00
Iron, 3/4 in		.90	6.00

### PERFECT HOSE MENDERS



For 1/2 and 3/4 inch hose, 12c. each; doz., \$1.20 (by parcel post, \$1.30); \$9.25 per 100.

### SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used according to the water pressure. Price 60c. each (by parcel post, 70c.).



### SHUT-OFF CONNECTION



Cast-brass, polished, 3/4-inch male thread on one end. 34-inch female thread on the other. 90c. each (by P. P., \$1.00).

### BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$2.75 each (by parcel post, \$2.85).



### **BOSTON SPRAY NOZZLE**

(For 3/4-inch Hose)

Light Copper, \$1.25 (by parcel post, \$1.35). Heavy Brass, \$1.25 (by parcel post, \$1.35).

### RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. \$1.80 each (by parcel post, \$2.00).



### **AOUMATIC HOSE NOZZLE**

A high grade water control, opening and closing automatically by slightly pressing lever with the fingers; a positive, quick shut-off; made of heavy cast brass. \$1.75 each (by parcel post, \$1.85).

### RAIN KING HOSE NOZZLE

Wear-proof, leak-proof and guaranteed; adjustable from a solid stream to the finest spray. \$1.35 each (by parcel post, \$1.45).

### **GEM PATTERN NOZZLE**

For ¾-inch hose. Regulated to give three different streams. Price, 45c. (by parcel post, 55c.).

### CHAMPION (Brass) NOZZLE

A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 45c. each (by parcel post, 55c.).



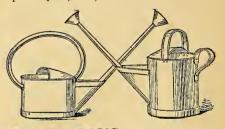
### HOSE REDUCERS

Reduces 1-inch pipe to fit regular 3/4-inch hose. All brass. Each, 55c. (by parcel post, 65a) post, 65c.).

### HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets. No. 2. For small spigot, each, 45c. (by parcel post, 55c.).
o. 3. For large spigot, each 50c. (by

No. 3. parcel post, 60c.).



### WATER CANS (Wotherspoon)

Galvanized; extra heavy with long spout and two roses, one coarse and one fine.

					Round	Oval
4	quart	 • , ,		 	\$4.20	
6	quart		 	 	4.35	\$5.00
- 8	quart	 		 	5.10	5.50
10	quart	 	 		5.40	5.75
$\tilde{1}\tilde{2}$	quart			 <b></b>	5.75	6.50
16	quart		 . , ,	 	6.40	7.20
	quart					3.50
					oon Wa	toring

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.

### IRON CLAD WATER CANS



Made of light galvanized iron.

4	quart\$0.80
6	quart90
	quart 1.00
	quart 1.10
	quart 1.20
16	quart 1.75



### PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash or cold water

No. 0.—Capacity 3 gallons; equipped with 4 ft. of hose, one 3-ft. extension pipe and 2

spray nozzles. \$11.00. No. 1.—With a 5-gal. reservoir, 5 ft. of

No. 1.—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes. \$16.00.

No. 3.—Equipped with a 12-gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose. \$23.00. Without truck, \$19.50. We can also supply this sprayer with single wheel at same price.

No. 4.—Mounted on a two-wheel truck: equipped with 10 ft. of extension pipe, 20 ft.

equipped with 10 II. of excension pipe, 20 II. of hose and 2 nozzles. \$36.00.

No. 5.—Capacity of barrel 50 gallons; equipped with 25 ft. 6-ply hose, one 10-ft. iron extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$40.00.

B41. Extra Washers for pump plungers

for Paragon Sprayers, 25c. each.

We can also supply parts for Paragon Sprayers; price list on application.

### **GOULD SPRAY PUMPS**

Pomona. No 1744. Plain barrel pump. Price, \$19.80.

Pomona. No. 1744. Outfit C, with agitator, 15 ft. ½ in. special spray hose and 1 Mistry, Jr. Nozzle. Price, \$25.45.

Pomona. No. 1744. Outfit D, with agitator, two 15-ft. leads of special ½ in. spray

hose and 2 Mistry, Jr. Nozzles. Price, \$31.05.

Fruitall. Fig. 1188. Plain barrel pump. Price, \$10.80.

Fruitall. Fig. 1188. Outfit C, with agitator, one 15-foot lead of ½-inch special spray hose and 1 Mistry, Jr. Nozzle. Price, \$16.45.

Fruitall. Fig. 1188. Outfit D, with agitator, two 15-toot leads of 1/2-inch special spray hose and two Mistry, Jr. Nozzles. Price, \$22.05.



### JIM DANDY SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, \$3.25 (by parcel post, \$3.45).

### AUTO SPRAY

This operates by compressed air; safe and efficient: liquid capacity, four gallons; pressure capacity, 40 lbs. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same.

No. 1-B. Brass; equipped with hose and Auto-Pop Attachment, \$8.50 (by P. P., \$8.85).

No. 1-D. Gal-vanized Iron; equipped with hose and Auto-Pop, \$5.50 (by P. P., \$5.85).



Auto Sprau

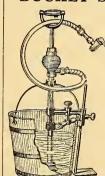
Auto-Pop Nozzle Attachment. trols the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each (by parcel post, \$1.45); complete with hose, \$2.25 (by parcel post, \$2.40).



### WHEELBARROW SPRAYER

Extreme width, 18 inches, narrow enough to go through the aisles of a greenhouse; 24-in. wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has 11/2-in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10 ft. of hose, 4-ft. extension pole, nozzle and shut-off valve. \$32.00.

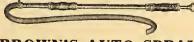
### **BUCKET SPRAY PUMPS**



These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but include nozzle and 3½ feet of 3%-inch hose.

No. 256. Success (without bucket fast-ener), \$7.25 (by parcel post, \$7.50).

No. 689. Perfect Success (with bucket fastener), \$8.00 (by parcel post, \$8.25).



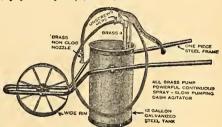
### BROWN'S AUTO SPRAY PUMP No. 5

Throws continuous sprays on both the up and down strokes; generates a pressure of 200 lbs. Equipped with a brass suction strainer as well as another strainer in the nozzle. Price, \$4.00.



### VERMOREL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$18.50 (by parcel post, \$19.00).



### No. 50 WHEELBARROW SPRAYER

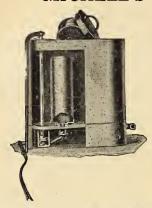
Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.



### **BRASS STRAINER**

For straining whitewash, spraying material, etc., to be used with Auto Spray. \$1.35 each (by P. P., \$1.50).

### MICHELL'S SPRAYING AND INSECTICIDE APPARATUS



### **DEMING SPRA RITE** KNAPSACK SPRAYER

Fig. 1002. Cast bronze plunger pump; solid brass ball valve; of easy operation; tank capacity, four gallons; strainer for filling; equipped with 3 feet of 3/s-inch hose, automatic shut-off and "Eureka" nozzle; weight, 30 lbs. Price, galvanized, \$19.00 (by P. P., \$19.50); brass, \$23.75 (by P. P., \$24.25)



Automatic (Compressed Air). See cut. Tin, each 90c. (by P. P. \$1.10); Brass, each \$1.80 (by P. P., \$2.00).

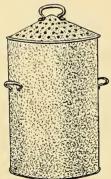
Cyclone Sprayer. Similar to the above but with no automatic air reservoir.

No. 112, tin, 45c. (by P. P., 55c.).

### VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 70c. each (by P. P., 80c.); 6 for \$3.75 (by P. P., \$4.00); \$7.25 per doz.





Vaporizing Lamp

Perfection Fumigator

### **FUMIGATORS**

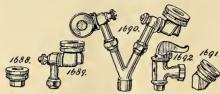
Perfection-Fitted with a water tank to prevent burning out.

No.	Fe	et		Each
1 for	house, 12 x	40	 	\$7.00
2 for	house, 15 x	100	 	8.50
3 for	house, 20 x	100	 	10.50
5 for	house, 20 x	150	 	16.00



### **HEAVY BRASS SYRINGES**

	Diam.	Lengtr	1		ву
No.	in.	in.	]	Price	P. P.
99.	$1\frac{1}{2}$	18	1 spray	3.00	\$3.25
101.	$1\frac{1}{4}$	14	2 sprays	3.50	3.75
101A	$1\frac{1}{2}$		2 sprays		4.75
110.	$1\frac{3}{4}$	20	2 sprays		9.25
120.	$1\frac{3}{4}$	20	Adjustable.	9.50	9.75

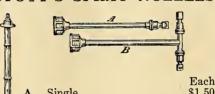


SPRAY NOZZLES (3/8-in. Thread)

Eac	'n
Mistry, Jr., Fig. 1688, straight style\$1.1	0
Mistry, Jr., Fig. 1691, elbow style 1.1	0
Mistry, Fig. 1689, single nozzle, ad-	
justable angle	50
Mistry, Fig. 1690, double nozzle, ad-	
justable angle 3.2	25
Bordeaux, Fig. 1692 1.5	35
If nozzles are wanted for 3/-in, ho	se

connections, add 60c. to above prices for Fig. 966 combination.

### STOTT'S SPRAY NOZZLES

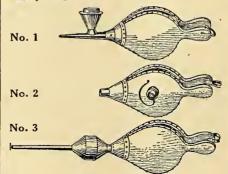


	Double															
FX	TEN	SI	14	n	R	J	1	P	F	P	Ī	3	S	T	1	c.

For reaching into trees (3/8-inch threads).

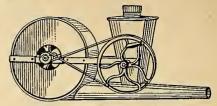
Bamboo, aluminum tube, 10 ft. \$4.00 .55 Pet Cock, for extension pipes . . . 1.10 

postage.



### **BELLOWS**

		By
	Each	P. P.
No. 1.	Small Single Cone\$3.00	\$3.25
No. 2.	Sulphur Bellows 3.75	4.00
No. 3.	Large Double Cone 6.25	6.60
	Large Single Cone 4.50	4.75



### SULPHUR BLOWER

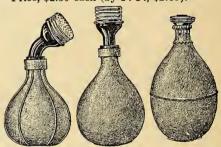
For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. \$7.00 (by P. P., \$7.50).



### LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure; the liquid manure will be drawn into the water stream.

Price, \$2.50 each (by P. P., \$2.60).

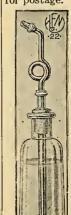


Spraywell Scallan

RUBBER SPRINKLERS For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

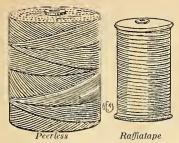
No. 1. Spraywell Style—6 oz. capacity...\$0.75 2. Spraywell Style—8 oz. capacity.....85 3. Spraywell Style—10 oz. capacity.. 1.00

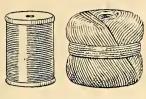
for postage.



### MISTO BOTTLE SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist, avoiding all drip; made of metal, nicely nickeled. Price, without bottle, 85c. each (by P. P., 95c.); 6 for \$5.00 (by P. P., \$5.25).





Green Sea Island

Silkaline



CLARK WAGON AND AUTOMOBILE HEATER

This indestructible steel heater is admirably suited to the needs of all who operate delivery wagons or automobiles for goods subject to freezing. It yields a strong, steady heat without smoke or odor. Strong, safe and practical. Price, \$3.25 each.

COAL FOR WAGON HEATERS \$1.10 per 20 brickets; per 100 bricks,

Please Note—Wagon heaters burn prepared coal bricks only.

### TWINES, Etc.

If Twine is wanted by parcel post, add 10c. per lb. for postage.

Tuc. per in, for postage.		
	Per	Per
	ball	lb.
No. 100 WILL C		10.
No. 108. White Cayuga		
Twine. Medium	\$0.30	\$0.55
No. 208. White Cayuga		
Twine. Heavy	.30	.55
Jute, 2 ply and 3 ply. 5 lbs.,		
\$1.25; \$2.45 per 10 lbs	.15	.26
	*	
Linen Bouquet. 3 lbs., \$2.00.	.12	.70
Green Sea Island, 5 lbs., \$3.10	.10	.65
Special White Cotton, 3 ply.	.10	.50
Tarred. For mat making	.30	
Tarred Sisal. For fodder		.15
Binder (bale lots, 18c. per lb.).		.20
		.20
No. 6. Express. Very heavy.	.25	
No. $4\frac{1}{2}$ . Japanese Twine.		
Medium heavy		.27
C CHI H T C T	~	7.

Green Silkaline. F, fine; FF, medium; FFF, coarse; per spool, 30c.; \$2.35 per lb. (8 spools).

Smilax Twine (Silkaline Substitute). A green linen thread. Per spool, 20c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

Evergreen Florists' Thread. The ideal twine for tying up plants. Makes an ideal smilax twine; strong, smooth, and put up in convenient 4 oz. tubes. 25c. per tube; 90c. per lb.; 5 lbs., \$4.00.

### FLORISTS' PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1 lb. tubes, 75c.; \$3.60 per 5 lbs.



Raffia

### HEADQUARTERS FOR RAFFIA

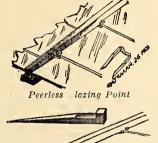
We make a careful selection of long broad strands for our trade.

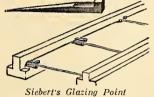
Natural Color. 40c. per lb. (by P. P., 50c.); 5 lbs., \$1.75 (by P. P., \$1.95).

Green Raffia. 70c. per lb. (by P. P., 80c.); 5 lbs., \$3.25 (by P. P., \$3.45).

### RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ½-in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 80c. (by parcel post, 90c.); 6 bolts, \$4.50 (by parcel post, \$4.75).





### **GLAZING POINTS**

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass, No. 2½ for double thick glass. 60c. per 1000 (by parcel post, 70c.); 5000 for \$2.75 (by parcel post, \$3.00).

Pincers. For driving Peerless Points, 50c. per pair (by parcel post, 60c.).

Siebert's Style Points (Zinc). Three sizes, 5%, 5% and 7% inch. 40c. per lb. (by parcel post, 50c.); 5 lbs., \$1.90 (by parcel post, \$2.10); \$3.70 per 10 lbs. (by parcel post, \$4.00).

Zinc Nails, 5/8, 5/8 and 7/8 inch. 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.80).

### **PUTTY DISTRIBUTOR**

The best appliance for distributing putty. Each, \$1.50 (by parcel post, \$1.60).





Mastica Machine

Putty Dis

MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per

Mastica Machine. Each, \$2.75 (by parcel post, \$2.90).

### **GLASS CUTTERS**

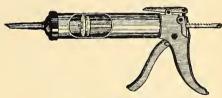
No ha	8. indle	Small	Diamond.	Ebony	Each \$4.25
No.	8A.	Large	Diamond.	Mahog-	
Sing	gle W	heel.	Steel (doz., \$ table	31.50)	.15

### BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.50 \$7.25 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

### KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.50 per 5 gals.: ½ bbl. (about 30 gals.), \$1.80 per gal.; bbl. (about 50 gals.), \$1.60 per gal.



### GLAZIT GUN

For appling liquid glazing put, mastica, etc. Each, \$4.50 (by P. P., \$4.75).

### GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.75; \$18.50 per 5 gals.; bbl. (about 50 gals.), \$3.65 per gal.



### PEERLESS GLASS REPAIR CLAMP

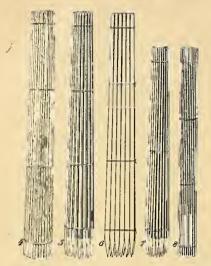
Will not rust will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.30 per 100 (by parcel post, \$1.40).

#### DAYLITE GLASS CLEANER

For taking off white wash shading, etc. The most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.25; \$9.00 per 5 gals.

### MICHELL'S SUNDRIES FOR FLORISTS, ETC.



Key to above illustration: No. 4 Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering: No. 8, Japanese Cane, green.

### PLANT STAKES

No. 10 Steel Wire, Galvanized

Doz.	100	1000
.\$0.15	\$0.95	\$6.50
18	1.15	8.00
	1.35	10.00
0.0	1.60	11.00
0 =	1.70	12.00
4.0	1.90	13.50
		15.00
	2.50	18.00
	.\$0.15 18 25 30 35 40 45	\$0.15 \$0.95 . 18 1.15 25 1.35 30 1.60 35 1.70 40 1.90 45 2.10

#### No. 8, Steel Wire Galvanized

For staking American Beauty and other strong growing roses.

		Doz. 100	1000
2	foot	 \$0.18 \$1.20	\$9.00
21/2	"	 .25 1.50	10.00
3	"	 .30 1.80	11.50
31/2	"	 .35 2.10	14.00
4	44	 .40 2.25	16.75
$\frac{41/2}{5}$	"	 .45 2.55	18.00
5		 .50 2.80	21.00
6	"	 .60 3.38	25.00

### GREEN PAINTED TAPERING PLANT STAKES

				-				_		_	-		_	_	-	-	=	_				
																					Doz.	100
$1\frac{1}{2}$	foot																			. 9	80.23	\$1.73
2	"																				.42	3.22
21/2	"																				.61	4.71
3																					.81	6.21
31/2	"																				1.00	7.70
4	"																				1.20	9.00
5	66																				1.59	11.00
0		•	•	•	•	•	•	٠.	•	•	•	٠	•	•	٠	•	•	•	•	•	1.00	11.00

### GREEN PAINTED HEAVY OR DAHLIA STAKES

3	foot													100 \$9.89
4	"												1.71	13.11
	66												2.19	16.79
6	"												2.68	20.58

### SOUARE PAINTED PLANT STAKES

												Doz.	10	0
$1\frac{1}{2}$	foot				 						. 8	\$0.30	\$1.	85
2	"											.45	3.	00
$\frac{21/2}{3}$	"											.60	4.	00
3	"											.90	6.	50
4	66				 				ı			1.10	8.	50
5												1.65	12.	60
6												1.90	14.	50

#### HYACINTH STAKES

(Wood) Dyed Green

	100	1000	5000	10,000
5 inch	.\$0.15	\$0.90	\$4.00	\$7.75
12 "	25	1.50	7.25	13.50
18 "	35	2.25	11.00	21.00

#### JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong. Feet 1000  $1\frac{1}{2}$  Green.....\$0.55 \$3.00 2 4.00 21/2 .80 4.75 3 6.25 31/2 7.50 ..... 1.10 4 ..... 1.25 9.00 5 11.00 ..... 1.40 9.50

### CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc. Doz. 4 ft., 3/8 inch diam....\$0.50 \$3.00 \$25.00

### STAKE FASTENERS



6 ft., 5/8 to 3/4 inch diam. 1.00

illustration No.

7.00 60.00

Eureka Style. Light, \$2.00 per 1000 (by parcel

post, \$2.10); 5000 for \$9.50 (by parcel post, \$9.70); \$17.50 per 10,000. (See illustration

### LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.35) 10,000 for \$18.00.



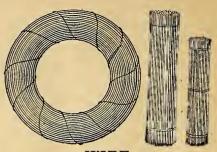
Lightning Tie

### POLES FOR TREE PRUNERS

						Each
12	feet long	11/4	inches	diameter	r	.\$2.50
14	feet long	$1\frac{1}{2}$	inches	diameter	r	. 2.75
	R	A 13/1	ROO	POI	FC	

												Doz.	10	00
16	feet	 						 				\$2.25	\$13	.50
18	"	 						 				3.00	18	.00
20	"	 				J		 				3.50	22	.50

Our Garden Tool and Sundries Department we believe to be the most fully equipped of any seed store in the United States. Most every article of real merit for horticultural work will be found here, and of the best quality.



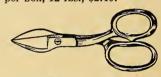
### WIRE (Price Subject to Change) ANNEALED

No. 16 per 12-lb. stone.....

No. 18 per 12-lb. stone	.30
No. 20 per 12-lb. stone	.40
No. 22 per 12-lb. stone 1	.45
	.60
GALVANIZED	
	25
No. 16 per 12-lb. stone\$1	.Zo
No. 18 per 12-lb. stone	.40
No. 19 per 12-lb. stone 1	.45
No. 20 per 12-lb. stone	.45
No. 22 per 12-lb. stone	55
37 10 77	
No. 19, Tinned, cut to 8½ in. long,	
10-lb, box	.00
10 101 0011	•00

### **CUT BOUQUET WIRE** For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.60.
No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.85.
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.40.

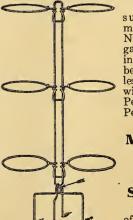


### WIRE SNIPS

If wanted by parcel post, add 10c. each for postage.

	Each
No. 833— 7½ inches, short blade	\$0.90
No. 832— 8 inches, long blade	. 1.00
No. 12-8 inches, heavy	
No. 10-10 inches, heavy	1.60

### MICHELL'S DOUBLE **CARNATION SUPPORTS** 3-RING



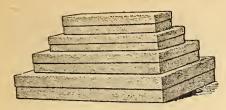
The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart. Per 100 . . . . \$11.50 Per 1000 . . . 100.00

### MICHELL'S DOUBLE SNAP-DRAGON SUPPORTS

The only support of the kind on the market and indispensable to the Carnation Support

proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.

### MICHELL'S SUNDRIES FOR FLORISTS, ETC.



### CUT FLOWER BOXES CORRUGATED PAPER

(For Shipping) Used almost exclusively for carrying and shipping cut flowers, as they are lighter than wooden ones.

	Each	Doz.	100
48 x 14 x 8 inch	.\$0.55	\$4.75	\$32.50
42 x 14 x 8 "	50	4.50	30.00
36 x 14 x 6 "	45	4.00	25.00
30[x 12 x 6 "	35	3.50	22.00
24 x 8 x 5 "	30	3.00	18.00

### DOUBLE TELESCOPE BOX

Made of 175 lb. test board, one size only, 48 x 14 x 8: can be shipped by express without crating. 75c. each; doz., \$7.50; \$55.00 per 100.

#### **BOXES FOR STORE USE**

Mist green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist, tan and Oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two

weeks.				Price
		Price f	. o. b.	f. o. b.
		Phi	la.	Factory
L. W. D.		Per Doz.		Per 100
16 x 4 x 3	inch			\$2.80
*18 x 5 x 3		CO 55	\$4.00	3.20
		.\$0.55	φ4.00	
$20 \times 4 \times 3$				$3.20^{\circ}$
$21 \times 5 \times 3$	"			3.60
21 x 7 x 3 1/2	66			5.20
*24 x 5 x 3 1/2	"	85	6.25	5.00
	"			
*24 x 8 x 4		. 1.10	8.00	6.40
24 x 8 x 5				7.20
28 x 8 x 4	"			7.20
*28 x 8 x 5	"	. 1.50	10.00	8.80
		. 1.00	10.00	
$30 \times 5 \times 4$				6.16
*30 x 10 x 6	"	. 1.90	14.00	11.76
*30 x 12 x 7	66	. 2.50	18.00	15.20
36 x 6 x 5	"	. 2.00	10.00	9.60
		. 4 00	40.00	
*36 x 8 x 5		. 1.90	13.00	11.20
36 x 10 x 6				14.40
42 x 8 x 5	66			14.40
A O A O		•		11.10

Sizes marked \* are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York State, in lots of not less than 50 of a size.

### VIOLET AND CORSAGE BOXES

									I	ri	ce f. o.	b.	Price f.o.b.
										]	Phila.		Factory
										P	er 100		Per 100
8	X	5	X	5	inch						\$4.20		\$3.36
9	X	6	X	5	66						4.50		3.60
12	X	6	X	5	66						5.50		4.40
12	x	10	x	6							7.70		6.16
15	X	6	X	5							6.25		5.00

SPECIAL NOTE-There is no charge for printing boxes when the order amounts to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color, is \$1.50 for the lot.

#### **DESIGN BOXES**

Manila lined board in heavy weights							
			Price f.o.b.	Price f.o.b.			
			_Phila.	Factory			
			Per 100	Per 100			
16 x 16 x			\$14.00	\$11.20			
18 x 18 x		3 in	15.40	12.32			
$20 \times 20 \times$		cover	20.30	16.24			
24 x 24 x	8 "		23.00	18.40			

### **CUT FLOWER BOXES**

For shipping cut flowers; made of fibre board; brown in color. F. o. b. factory only.

25 x	5	х	4	inch	9.04
24 x	. 8	x	5	66	12.00
28 x	: 8	x	5	66	3 in
30 x	: 14	x	8	66	lid 24.80
36 x				٤.	(covers
13 x	9	x	6	66	9.60
20 5	20	x	8	66	23.60
24 x	24	x	10	66	36.40
					MOSS

We make a specialty of long, clean selected sphagnum moss, which will be found of much better quality than the

Sphagnum, Live or Green. Peck, 40c.; \$1.25 per bush.; per bbl., \$2.75.

Sphagnum, Dry. Barrel sack, \$1.00; \$3.25 per large bale; 5 bales \$15.00; \$27.50 per 10 bales.

Green Lump. Peck, 45c.; \$1.50 per bushel; bbl. bag, \$2.50.

Green Sheet. Per 10 lb. bale, \$2.00.

WIRED TOOTHPICKS
Regular Size. Per 1,000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.50.

4 inch, dyed green, per box of 4,500, \$3.00 (by P P., \$3.25); \$6.00 for 10,000.

6 inch, dyed green, per box of 3,000, \$2.50 (by P. P., \$2.75); \$7.50 for 10,000.

### WIRED TOOTHPICK HOLDER

A handy device for holding wired tooth-picks. Price, \$2.25 (by P. P., \$2.40).

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs.

	W	latr	ı Lb.	o ids.	TO IDS.
Plain (5 lb. rolls)	5	in.		\$1.20	
Plain	5	in.	\$0.25	1.20	\$2.30
Plain					2.30
Violet Foil	6	in.	.35	1.65	
Green Foil	6	in.	.35	1.65	

Ask for prices on large quantities of foil. Tinfoil Holder and Cutter for rolls of Tinfoil, 85c. (by P. P., \$1.00).

### GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, \$2.00 per 10 lb. box (by P. P., \$2.30).

### CARNATION MENDING DEVICES

Staples For calyx mending, 30c. per 1,000; 5,000 for \$1.45; \$2.70 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

Rubber Bands. Ounce, 25c.; 85c. per 1/4 lb.; 1/2 lb., \$1.60; \$3.00 per lb.

### BAUER **CARNATION OUTFITS**

Pliers and 1,000 clips, \$3.50. Pliers, each, \$2.50. Clips, \$1.00 per 1,000.

### PAPER FOR WRAPPING **BOXES AND FLOWERS**

	Lb.	½ Ream	Ream
Manila for wrapping	\$0.14	\$2.00	\$3.50
Manila Tissue	.20	.90	1.60
White Wax. Best qual-			
ity, 24 x 36 inches	.30	1.50	2.75
Green Wax. Best qual-			
its 21 x 36 inches	25	1.60	3 00

Green Wax, in 3 in. wide rolls, for wrapping frames of designs. 25c. per roll; doz. rolls, \$2.50.

# Inch

### IRON PLANT **STANDS**

Enameled green. Price Size of Plates Each 12.....5 x 7 18.....5 x 7 1.75 24..... 8 x 10½ 2.25  $30.....8 \times 10\frac{1}{2} 2.80$ 36.....8 x 10½ 2.75 42 . . . . . . . . 8 x 10½ 3.00 48.....8 x 12 3.2560 . . . . . . 8 x 12 3.35 72 . . . . . . . 8 x 12 4.00

#### FLORISTS' SUNDRIES

Bulb Fibre. Per qt., 10c.; 35c. per ½ pk.; pk., 60c.; \$1.00 per ½ bu.; bu., \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc.; 90c. per box of 1000.

Carnation Dye (Green). Per pkg., 50c.

Celery Paper. In 500 square foot rolls \$1.60 per roll.

Celery Tape (Red). 1000 yard spool, \$3.75 (by parcel post \$3.90)

(by parcel post, \$3.90).

Celery Tape (Green). 1000 yard spool, \$3.00 (by parcel post, \$3.15).

Charcoal (Lump). Peck, 40c.; \$1.00 per bu.; bbl. sack, \$1.50.

Charcoal (Ground). Coarse or fine. 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50. Leaf Mould. Per peck, 40c.; \$1.25 per bu.;

Pearl Chips. For bulb bowls, aquariums, etc.; white and assorted colors. 15c. per

pkg.; 6 pkgs., for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100.

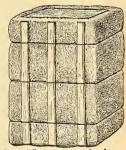
In bulk, white only, 5 lbs., 65c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$5.00 per 50

lbs.; 100 lbs, \$9.00. Peat. Per peck, 40c.; \$1.25 per bu.; bbl.,

Peat, Orchid. Per peck, 60c.; \$1.50 per bu.; bbi. sack, \$3.00.
Peat Moss (Torf Mull). Imported Granu-

lated. A great soil improver; used extensively by leading flor-

ist, for mixing with potting soil, for propagatingberches, also for packing bulbs and plants; useful for mulching in the flower and vegetable garden. Per 25 lbs., 75c.; \$1.25 per 50 lbs.; per bale, \$3.00; \$27.50 per 10 bales.



Pebbles. Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

Pruning Compound. Per qt., 75c.; \$2.25 per gal.

Sand. For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

Shaderine. 5 lbs., \$1.00; \$2.00 per 10 lbs.

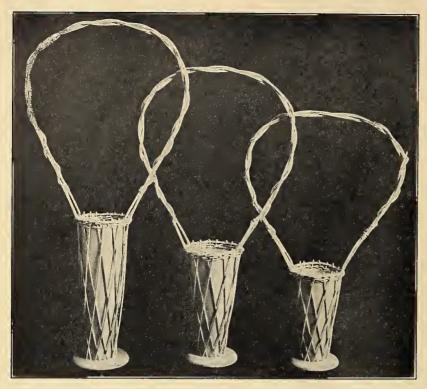
Soil. Prepared potting. Per \$1.30 per bu.; bbl. sack, \$2.75. Per peck, 35c;

Weed Killer (Michell's). Dilutes 1 gallon to 40 gallons of water. Per qt., 50c.; \$2.25 per gal. per ½ gal.; gal., \$1.50; \$6.00 per 5 gals.; 10 gals., \$11.00; \$27.00 per 30 gals., 50 gals., \$42.50.

Weed Killer (Atlas Non-Poisonous). Dry form. Small can, will make 2½ gals. solution, 45c.; large can, will make 20 gals. solution, \$1.90.

Zementine. For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs.

# MICHELL'S FLOWER BASKETS GOLD STAR BRAND



273/5

273/4

273/3

### **CUT FLOWER BASKETS**

No. 273/5. 43 in. high; 18 in. deep; 7 in. diam. \$1.75 each; doz., \$18.00.

No. 273/4. 37 in. high; 14 in. deep; 7 in. diam. \$1.50 each; doz., \$15.00.

No. 273/3. 32 in. high; 12 in. deep; 7 in. diam. \$1.25 each; doz., \$12.00.



906

### PLANT BASKETS

No. 906/4. 20 in. high; 6 in. deep; 6 in. diam. 45c. each; doz., \$5.10.

No. 906/5. 23 in. high; 6 in. deep; 7 in. diam. (Oc. each; doz., \$7.00.

No. 906/6. 26 in. high; 7 in. deep; 8 in. diam. 65c. each; doz., \$7.60.

No. 906/7. 29 in. high; 8 in. deep; 10 in. diam. 95c. each; doz., \$10.00.



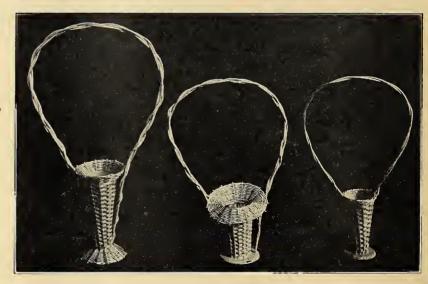
907

#### PLANT BASKETS

No. 907/4. 20 in. high; 6 in. deep; 6 in. diam. 65c. each; doz., \$7.50.

No. 907/6. 25 in. high; 8 in. deep; 8 in. diam. 85c. each; doz., \$10.00.

No. 907/8. 31 in. high; 9 in. deep; 9 in. diam. \$1.05 each; doz., \$12.00.



249/4

248/3

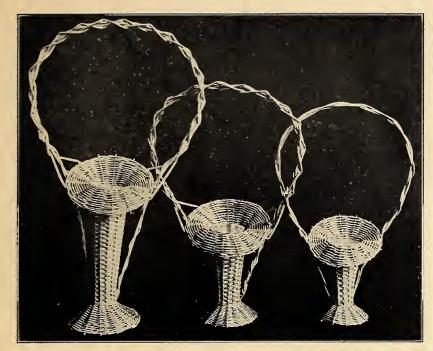
246/3

### FLOWER BASKETS

No. 249/4. 35 in. high; 12 in. deep; 7 in. diam. \$1.20 each; doz., \$13.00. No. 248/3. 26½ in. high; 7 in. deep; 5 in. diam. 80c. each; doz., \$9.25.

No. 246/3. 27 in. high; 9 in. deep; 5 in. diam. 75c. each; doz., \$8.75.

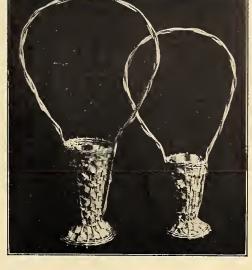
Our baskets are fitted with water tight tin liners, pair\*ted in colors to harmonize with the basket itself.



850/6

850/4

850/3



900/5

900/4

### FLOWER BASKETS

No. 900/5. 38 in. high; 13 in. deep; 8 in. diam. \$1.10 each; doz., \$12.50.

No. 900/4. 33 in. high; 10 in. deep;  $6\frac{1}{2}$  in. diam. 80c. each; doz., \$9.25.

### FLOWER BASKETS

No. 850/6. 4 in. high 15 in. deep; 6 in. diam \$2.25 each; doz., \$25.50.

No. 850/4. 32 in. high; No. 850/3. 29½ in. high; 10 in. deep; 6 in. diam. \$1.50 each; doz., \$17.00. \$1.00 each; doz., \$11.00.

Our baskets are fitted with water tight tin liners.



FLOWER BASKET

No. 2421. 40 in. high; 15 in. deep; 8 in. diam. \$1.75 each.

Please order baskets by number.



993

### **BULB PAN BASKETS**

No. 993/6. 22 in. high; 6 in. deep; 8 in. diam. 85c. each; doz.,

No. 993/7. 27 in. high; 6 in. deep; 10 in. diam. \$1.05 each; doz., \$12.00.

No. 993/8. 28 in. high; 7 in. deep; 11 in. diam. \$1.35 each; doz., \$15.75.



994

### **BULB PAN BASKETS**

No. 934/6. 21 in. high; 6 in. deep; 8 in. diam. 85c. each; doz., \$9.75.

No. 994/7. 24 in. high; 6 in. deep; 9 in. dia.n. \$1.05 each; doz., \$12.00.

No. 994/8. 26 in. high; 7 in. deep; 11 in. diam. \$1.35 each; doz., \$15.75.



FLOWER BASKET

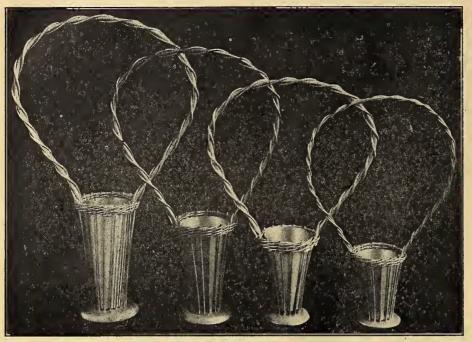
No. S2. 17 in. high;  $5\frac{1}{2}$  in. deep;  $3\frac{1}{2}$  in. diam. 40c. each; per 100, \$35.00.



25

#### **FLOWER BASKET**

No. 25. 17 in. high; 7½ in. long; 5 in. wide; 5½ in. deep. 50c. each: doz., \$5.75



129/6

129/5

129/4

129/3



23

### FLOWER BASKETS

No. 129/6. 35 in. high; No. 129/5. 31½ in. No. 129/4. 28 in. No. 129/3. 26 in. 14 in. deep; 7 in. high; 12 in. deep; high; 10½ in. deep; high; 9 in. deep; doz., \$11.00. 7 in. diam. 90c. each; doz., \$10.00. 6 in. diam. 65c. each; doz., \$8.50. 6 in. diam. 65c.

### FLOWER BASKET

No. 23. 24 in. high; 8 in. deep; 5 in. diam. 45c. each; per 100, \$40.00.

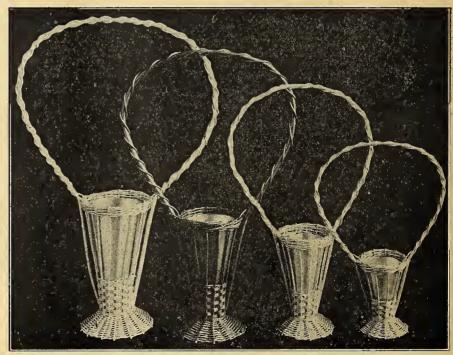
Our baskets are fitted with water-tight tin liners.



FLOWER BASKET

No. 170/3. 27 in. high;  $10\frac{1}{2}$  in. deep; 5 in. diam. \$1.35 each; doz., \$15.00.

> Please order baskets by number.



137/5

137/4

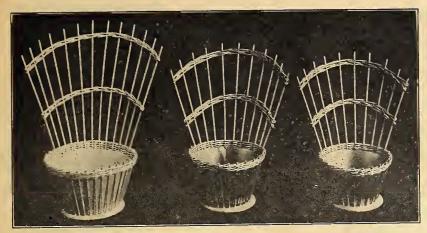
137/3

137/2

### FLOWER BASKETS

No. 137/5. 34 in. No. 137/4. 30 in. No. 137/3. 27 in. high; 15 in. deep; high; 13 in. deep; high; 10½ in. deep; 5 in. diam. \$1.25 each; doz., \$14.00. each; doz., \$11.00. each; doz., \$8.50.

27 in. No. 137/2. 24 in. in. deep; high; 8½ in. deep; n. 75c. 4 in. diam. 55c. each; doz., \$6.25.



995/8

995/7

995/6

### TRELLIS BASKETS

No. 995/8. 21 in. high; 6½ in. deep; 11 in. diam. \$2.10 each; doz., \$25.00. \$19.50.

No. 995/7. 17 in. high; 6 in. deep; 10 in. diam. \$1.65 each; dcz.,

No. 995/6. 16 in. hi h; 5½ in. deep; 9 in. diam. \$1.30 each; doz., \$12.25.



### TRELLIS BASKETS

No. 2454/1.  $11\frac{1}{2}$  in. high; 6 in. long; 4 in. wide;  $4\frac{1}{2}$  in. deep. 75c. each.

No. 2454/2. 17 in. high; 8 in. long; 5 in. wide; 5½ in. deep. \$1.00 each.



FLOWER BASKET

No. 2441. 20 in. high; 6 in. deep;  $3\frac{1}{2}$  in. diam. 35c. each; per 100, \$30.00.

Please order baskets by number



245/15 FLOWER AND PILLOW BASKET

### 755 FLOWER BASKET

No. 245/15. 18 in. high; 15½ in. long; 6 No. 755. 20 in. high; 12 in. long; 5 in. wide; in. wide; 5½ in. deep. \$1.65 each; doz., 5½ in. deep. \$1.50 each; doz., \$17.00.  $5\frac{1}{2}$  in. deep. \$1.50 each; doz., \$17.00.



246/15

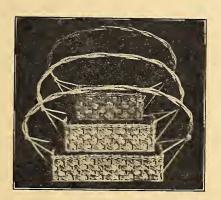
### FLOWER AND PILLOW BASKET No. 246/15. 17 in. high; 12½ in. long; 6½ in. wide; 5 in. deep. \$1.35 each; doz., \$15.50.



154/2

### FLOWER AND PILLOW BASKET

No. 154/2. 17 in. high; 8 in. long; 6 in. wide; 5 in. deep. \$1.00 each; per 100, \$90.00.



742/1

### PILLOW BASKETS

No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep. \$1.10 each; doz., \$12.00. No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep. \$1.25 each; doz., \$14.50. No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep. \$1.50 each; doz., \$17.00.



S<sub>3</sub>

### FLOWER BASKET

No. S3. 11 in. high; 3½ in. deep; 5 in. diam. 40c. each; per 100, \$35.00.

### MICHELL'S FLOWER BASKETS GOLD STAR



FLOWER BASKET No. 2506. 38 in. high; 14½ in. deep; 9½ in. diam. \$1.25



R 133/4 FLOWER BASKET No. 133/5. 32 in. high; 13 in. deep; 7 in. diam. \$1.10 each; doz., \$12.00.

No. 133/4. 30 in. high; 11 in. deep; 4½ in. diam. 75c. each; doz., \$8.75.



158/1

### FLOWER BASKET

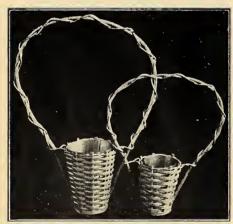
No. 158/1. 21 in. long; 6 in. deep; 6 in. diam. 60c. each; doz., \$7.00.

Our baskets are fitted with watertight tin liners.



#### **PLANT BASKETS**

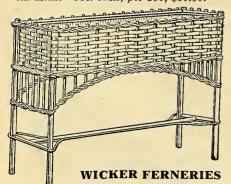
No. 2501/5. 24 in. high: 7 in. No. 2501/5. 24 ll. nigh, 1 ll. deep; 7½ in. diam. 85c. each. No. 2501/6. 27 in. high; 7¾ in. deep; 8½ in. diam. \$1.15 each No. 2501/7. 30 in. high; 9 in. deep; 9½ in. diam. \$1.35 each No. 2501/8. 34 in. high; 9½ in. deep; 10½ in. diam. \$1.60 each.



151/3 151/1 FLOWER BASKETS

No. 151/3.  $19\frac{1}{2}$  in. high; 7 in. deep; 5 in. diam. 50c. each; per 100, \$45.00.

No. 151/1. 14 in. high; 5½ in. deep; 3½ in. diam. 35c. each; per 100, \$30.00.



Finished in two-tone, with metal liners complete.

Top dimensions, 8x24 inches, 30 No. 24.

inches high. Price, \$4.00.
No. 30. Top dimensions, 8x30 inches, 30 inches high. Price, \$5.00.

### **GOLD STAR COMBINATION PLANT** AND CUT FLOWER BASKETS

No. TS/4. 20" high; 5" deep; 41/2" diam. \$0.65 No. TS/5. 24" high; 6" deep;  $6\frac{1}{2}$ " diam. .75

No. TS/6. 26" high; 7" deep; 7½" diam. 1.10 No. TS/7. 28" high; 8" deep; 81/2" diam. 1.15

Nest of 4 baskets, \$3.50

### SPECIAL DE LUXE ASSORTMENT No. 1

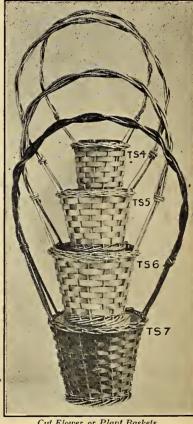
This collection is just the thing for the busy florist; the assortment is composed of cut flower and plant baskets, all of our selected "Gold Star" brand, every one a work of art. 25 baskets, assorted colors, some plain and some two-tone. Each basket complete with liner. Price, \$20.00.

### SPECIAL **LUDLOW ASSORTMENT No. 2**

Here is a collection of our "Gold Star" brand baskets that will please the florist who wishes a small collection that will meet every

There are 15 baskets in this lot, every one with a liner that won't leak; a beautiful range of colors; you will make no mistake ordering this lot. Price, \$12.00.

The baskets which we offer are carefully selected and of the best quality.



Cut Flower or Plant Baskets

### SPECIAL GOLD STAR ASSORTMENT No. 3

There are 20 baskets in this assortment, which will meet the requirements of the most critical florist. An excellent combination of Plant and Cut Flower Baskets.

Each basket is complete with liner and the assortment of colors is the most that could be desired. There will be a basket in this assortment to meet every demand that the florist might have. Price, \$15.00.

### MICHELL'S NATURAL PREPARED WREATHS



No. 291/1

Red ruscus wreath, decorated with cones, poppy pods, pepper grass, etc.; a beautiful Christmas number.

Each

No. 291/1. Frame, 14 in.; over all, 22 in . . . . . . . . . . \$2.50

All Natural Prepared Wreaths are Packed in Individual Boxes.



No. 267

Forest wreath, green base color; cluster of cones, poppy pods, teasels, berries, etc.



No. 292/1

Forest wreath, blue base color; cones, teasels, berries, heather, etc.

Each

Our Wreaths have proven wonderful business builders for the retail florists' trade.



No. 287/2

Forest wreath, fire-gilt base color; cones, teasels, berries, brown top, etc.

### MICHELL'S NATURAL PREPARED WREATHS



Magnolia Wreath

### PLAIN ROUND MAGNOLIA WREATHS

### Made on Mossed Wire

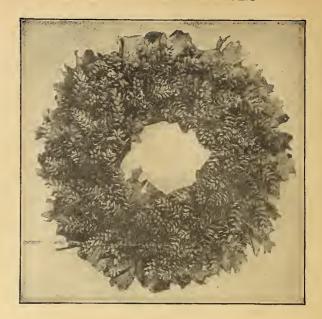
E E	iach	Doz.
12 in. Frame\$	0.75	\$8.00
14 in. Frame	.90	9.50
16 in. Frame	1.10	12.00
18 in. Frame	1.35	15.00
20 in. Frame	1.60	18.00



No. 312

Most popular trimmed Wreath; trimmings are assorted in different flowers: roses, carnations, sweet peas, etc., in different color combinations.

color com	binations.	
	E	Each
No. 312.	Size over all, 20 inches\$	1.75
No. 290.	Same make as above; size over all, 18 inches	1.75



No. 26/1

Forest cone wreath; body made solid of green, frosted long cones, with edging of prepared oak leaves. Abundant clusters of holly berries make complete the Christmas effect.

		Lacn
No. 26/0.	Size over all, 18 inches	\$1.75
No. 26/1.	Size over all, 20 inches	2.50
No. 26/2.	Size over all, 22 inches	3.50



No. 107

### POINSETTIA WREATHS

Made on Magnolia wreath bodies, trimmed with green ruscus and grasses.

	Eac	11
No. 105.	Size over all, 14 inches\$1.1	0
No. 106.	Size over all, 16 inches	0
	Size over all, 18 inches	
No. 108.	Size over all, 20 inches	0



Trimmed Red Frieze Wreath

#### TRIMMED RED FRIEZE WREATHS

Made in two styles of trimming and on halfround wreaths. All packed singly in boxes.

	Each	Per doz.
No. 3/6.	6 in. diam \$0.35	\$4.00
No. 3/8.	8 in. diam	5.00
No. 3/10.	10 in. diam	6.50
No. 3/12.	12 in. diam	8.50
No. 3/14.	14 in. diam 1.00	10.00

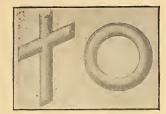
See Page 54 for Red Frieze Roping.

### CARDBOARD STAR FORMS

						Pε	r 100
4	inch.		 			 	\$1.00
6	inch.			 		 	1.50
7	inch.		 	 	٧.	 	2.25
9	inch.			 		 	3.00
12	inch						4 00



Red Frieze Cross



Cross Form

Wreath Form

### CARDBOARD **CROSS FORMS**

]	Doz.	100
18 inch\$	2.25 \$	15.00
22 inch		
30 inch	4.50	32.50

### CARDBOARD WREATH FORMS

	100	1000
3 in. diam	.\$0.65	\$5.25
4 in. diam		7.75
6 in. diam	. 1.25	10.00
8 in. diam	. 2.25	18.00
10 in. diam	. 3.75	30.00
12 in. diam	. 4.50	36.00
14 in. diam	. 5.00	45.00
16 in. diam	. 7.50	67.50
20 in. diam	.12.00	115.00



Immortelles

### **RED FRIEZE CROSS**

Trimmed with ribbon, cones, poinsettias and

2011,001	Each
No 7	18 in. high
	22 in. high
No. 7/1.	30 in. high
110. 1/2.	50 m. mgn 2.20

### **DECORATIVE TABLE PIECE**

Very attractive for a Christmas table. You can increase your holiday business with this number. Trimmed with cones, thistles, leaves, grasses and holly berries. Complete with red

	Height		
No.		Width	
1	$8\frac{1}{2}$ in.	9 in.	\$1.00
2	$13\frac{1}{2}$ in.	11½ in.	1.25
3	$15\frac{1}{2}$ in.	$13\frac{1}{2}$ in.	2.00



Red Frieze Wreath

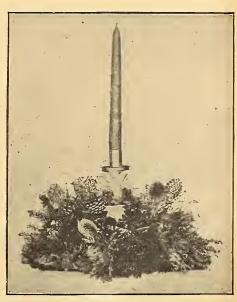
### PLAINRED FRIEZE WREATHS

No. 2.	Whole-round.	
Size		Per doz.
No. 2/6.	6 inch	\$2.00
No. 2/8.	8 inch	3.25
No. 2/10.	10 inch	4.00
No. 2/12.		5.00
No. 2/14.	14 inch	6.50
	16 inch	

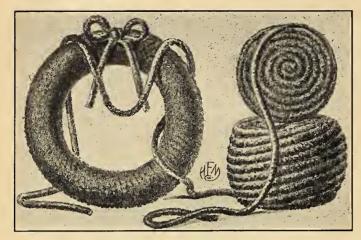
### **IMMORTELLES**

New imported stock; large, full sized bunches; bright shades of red and purple. Per bunch......\$0.45 Full case prices on application.

Buy your Holiday supplies early

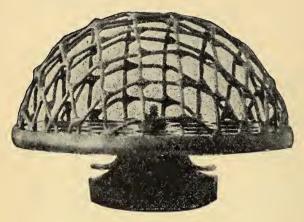


Decorative Table Piece



### FRIEZE ROPING

This is extensively used for decorating at the Christmas season; economical yet effective; fresh, fluffy stock, ¾-inch wide; a wide range of bright colors. Christmas Red, Green, Purple, Blue and White; 60 yards per ball. Price per ball, 50c.; \$4.75 pe 12 balls; per 100 balls, \$35.00.



Vacuum Flower Holder

### **VACUUM FLOWER HOLDER**

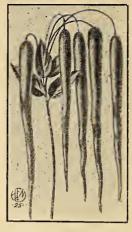
Made of metal, round shape, with square wire mesh dome-Finished in green bronze, with rubber vacuum cup in bottom which prevents tilting over, when long stemmed flowers are used. A great seller for the florist. Doz.



### CREPE PAPER

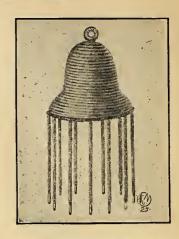
(Papyrus Brand). Of domestic manufacture; the best crepe paper on the market; waterproof, heavy and strong; why experiment with inferior paper. In moss green, nile green, red, blue, pink, yellow, purple, lavender and white. 40c. per roll (by parcel post, 45c.); \$4.00 per doz.

(by parcel post, \$4.25); per 100, \$30.00.



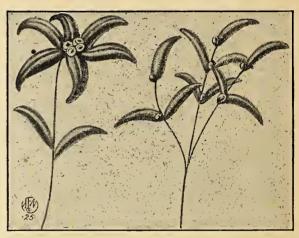
FOX TAILS

Christmas Red and Bright Green. Per doz., \$1.25; \$11.00 per gross.



### **CHRISTMAS BELLS**

3½-inch diam. Red only. Per doz., \$1.50; \$15.00 per gross.



Poinsettias

No. 297. Chenille Poinset-tias. Per doz., \$1.25; \$11.00 per gross.



No. 298. Chenille Holly Per doz., \$1.25; Sprays. \$11.00 per gross.

Greenhouse Stand

### KIFT'S PREMIER GREENHOUSE STAND

Adjustable to hold 8, 9 or 10 inch pots, pans or tubs; 28 inches high. \$1.50 each; doz., \$17.00; \$125.00 per 100.

### KIFT'S PREMIER PLANT STAND

Made of steel in three with palm green enamel. The 12, 18 and 24 inch heights will hold 6 to 8 inch pots; the 30 and 36 inch heights will hold 9 to 10 inch pots.

		•					Each
12 i	nch.					. 5	\$1.00
18 i	nch.						1.25
							1.50
							1.75
26 1	nah						2 00

\$3.50

4.50

6.00



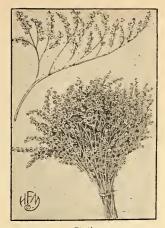
Crinkle Bush

### CRINKLE BUSH

An attractive Christmas red foliage spray for making wreaths, baskets and other decorative pieces. 5 lb. lots or less, \$2.00 per lb.; 10 lb. lots, \$1.90 per lb.

### PREPARED ASPARAGUS **PLUMOSUS**

The natural sprays chemically	treated
and preserved.	Per 100
Small, 15 in. long	\$8.00
Medium, 24 in. long	
Large, 30 to 36 in. long	



Statice

### STATICE

Natural. Per lb., \$1.00; 5 lbs. at 95c. per lb.; 10 lbs. at 90c. per lb.; 110 lbs. at 75c.

Colored (assorted colors dyed). Blue, green, pink, purple and lavender. \$1.60 per lb.; 5 lbs., at \$1.50 per lb; 10 lbs. at \$1.40 per lb.

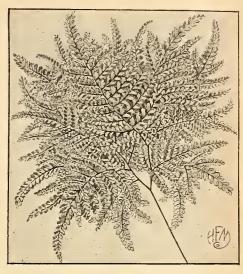
## CAPE FLOWERS (about 1000 to a lb.)

Used considerably in funeral work, taking

the place of carnations.

Natural. \$1.25 per lb.

Dyed. Colors, red, green, pink, blue, purple, orange and mixed. \$2.00 per lb.



Adiantum or Maiden Hair Fern

### ADIANTUM, OR MAIDEN HAIR FERN

	Per 100
Small	\$5.00
Medium	
Large	
Broken Adiantum. Per lb., \$2.25;	
	ΨΔ0.00
per 10 lb. carton.	



Rabbits Foot

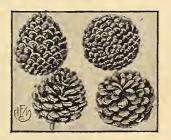
### RABBITS FOOT

Two-toned, attractive sprays for decorative work; on long stems. Doz. sprays, \$1.25; \$8.25 per 100 sprays.

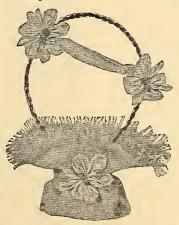


Thistles

**THISTLES** Plain, tinted and polychrome. In cartons, containing an assortment of these colors. Per carton of 100, \$2.50; \$20.00 per



PINE CONES
(Assorted Colors) 100 in carton. Small, \$2.50 per 100; Medium, \$3.50 per 100; Large, \$5.50 per 100.





Cat Tails

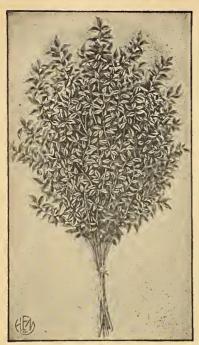
### CAT TAILS

	Per 100	Per 1000
Natural Tinted, all colors		\$11.00

### LYCOPODIUM (Prepared and Dyed)

Green							
1 lb.				\$0.35			
5 lbs				1.60			
10 lbs				2.90			
				6.75			
				25.00			

HANSON HANDY HANDLE
Pointed at the bottom and with saw tooth grip at top, it surely stays where it is put. Fits any size flange. Colors: lavender, pink, blue, yellow, purple, nile green, red and green. Price, double wound in reed, \$3.25 per doz.; per 100, \$25.00.



### RUSCUS

Green (Painted). Per lb., 65c.; 10 lbs. at 55c. per lb.

Green (Dyed). 75c. per lb.; 10 lbs. at 70c. per lb.; 25 lbs. at 65c. per lb.

Christmas Red. Per lb., 90c.; 10 lbs. at 80c. per lb.

Two toned. Per lb., \$1.25; 5 lbs. at \$1.20 per lb.

Metallic (Assorted). Per lb., \$1.50; 10 lbs. at \$1.40 per lb.



### LOTUS PODS

Very effective for basket, vase or wreath. (Without stems, 100 to a carton).

Two-toned, per 100.

### **MAGNOLIA LEAVES**

Extra selected grade (Dux Brand).

We can supply these in green, bronze or brown and purple, and of extra fine quality. Standard cartons, \$1.75; \$16.00 per 10 cartons.

50 lb	. cases	3										.\$11.00
100 lb	. cases	3										. 21.00
Red le	eaves,	pe	r	ca	rte	on						2.25



### **BUTTON BALL SPRAYS**

Assorted colors on long stems; valuable for spray work. \$2.00 per doz.; per 100, \$13.50.

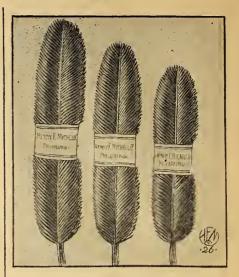


### MOON BLOSSOMS, OR POPPY HEADS (Large)

Per 1000 100 Assorted Colors......\$2.50 \$17.50



See prices opposite column.



Cycas Leares

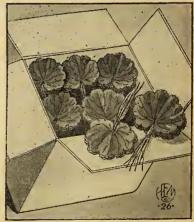
### CYCAS LEAVES (Green)

Per	Per
10	100
\$0.30	\$2.75
.35	3.00
.40	3.50
.45	4.00
.60	5.00
.70	6.00
.85	7.00
.95	8.00
1.10	10.00
1.25	11.50
1.40	13.50
	10 \$0.30 .35 .40 .45 .60 .70 .85 .95 1.10 1.25

### CYCAS LEAVES (Metallic)

8/12 inch	\$0.60	\$5.00
12/16 inch	70	6.00

Prices for larger quantities of Cycas Leaves on application.



Galax Leaves (Prepared)

### GALAX LEAVES (Prepared)

(2000 in a carton)

	Per	Per
	1000	Carton
Green	.\$2.50	\$4.50
Brown		

### ARTIFICIAL FLOWERS AND LEAVES



### **CHRYSANTHEMUMS**

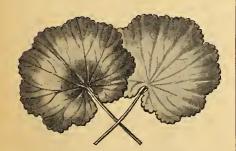
Lavender, Pink and White. 100 to a box.

Per	100							į	,	,	į					\$3.00	)
Per	1000															25.00	)



DAISIES

One gross to bundle; per gross, \$1.50.



### **GALAX LEAVES**

Brown, Green and White. One gross to bundle. Per gross, 65c.

### GALAX LEAVES (Fancy)

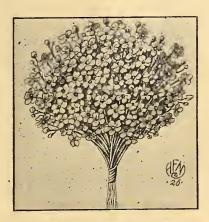
Per gross, 75c.



### **CAPE FLOWERS** (Paper)

Blue, Lavender, Pink, Red and White. 2000 to box.

Per 1000	\$4.00



FORGET-ME-NOTS

One gross in bundle; per gross, \$1.50.

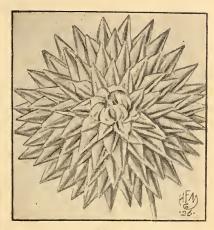


### MAPLE LEAVES

Green and White; one gross to bundle; per gross, 65c.

### MAPLE LEAVES (Fancy)

Per gross, 75c.



#### DAHLIAS

Lavender, Pink, Purple, Red, White and Yellow. 100 to box.

Per	100		į		į	į								\$2.75
Per	1000.				,									. 25.00



LILY OF THE VALLEY

One gross to bundle; per gross, \$1.50.



### ROSE LEAVES

WAX FLOWERS



APPLE BLOSSOMS

One gross to bundle; per gross, \$2.00.



**CARNATIONS** 

Pink and White; 100 to a box. Per 100, \$1.75; \$15.00 per 1000.



ROSES

Golden Gate, Pink and White; 100 to box.

	Pe	er 100
No. 1.	Small size	\$1.60
No. 2.	Medium size	2.15
No. 3.	Large size	2.85
No. A.	Special size: tight blossom	2.25



### CALLA LILIES

25 to a box

	Doz.	100
No. 1.	Small size\$0.40	\$3.25
No. 2.	Large size	4.00



EASTER LILIES

Lavender and White; 100 to box. Per 100, \$5.00.



SWEET PEAS

3. Large size. 2.85 Lavender, Pink and White; 500 to box. A. Special size; tight blossom 2.25 Per 100, 55c.; \$5.00 per 1000.



### POINSETTIAS

			Doz.	Gross
No.	9.	Midget	\$0.15	\$1.15
No.	101.	Small	.25	1.30
No.	313.		.75	8.00
No.	306.		1.00	10.00
No.	2746.	Poinsettia Spray, 4 flowers		
		flowers	1.50	16.00



### **HOLLY SPRAYS**

With Red Berries Leaves, green, gold or silver



### **HOLLY BERRIES (On Stems)**

	Per 50
Per gross	gross
\$0.20	\$7.50
30	12.50
	Per gross\$0.20

FELT CLOCK DIALS

Letters For Design Work



White and purple, Colors: and white and gold.

							Doz.
4	inch					\$0.35	\$3.50
7	inch					.60	5.50
10	inch					1.00	10.50







No. 6. Gold only, per 100, 40c.; per 1000, \$2.75.

No. 4. ¾ inch, gold only, per 100, 40c.; per 1000, \$2.75. Also numerals at the same price.



No. 1

No. 1. 1¼ inch, gold only, per 100, 50c.; per 1000, \$3.25. Also numerals at the same price.



Immortelle Letters (Purple) 2-inch letters, \$4.75 per 100.



Scrip Letters either in gold or purple Per 10, 30c.; per 100, \$2.50; per 1000, \$20.00

Father Mother Brother Sister Husband Aunt

Uncle Comrade Nephew At Rest Son Our

Мy Asleep

Baby Sleeping Cousin Playmate Peace Niece Daughter Darling Dear Success

Beloved Family Classmate Good Luck Grandmother Grandfather

Sympathy Too Soon Welcome Friend Home Wife

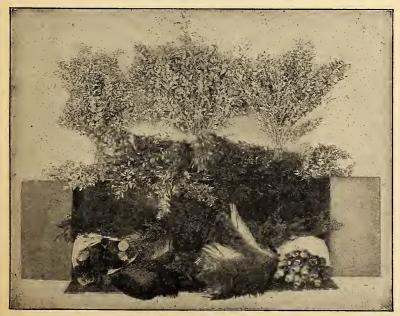
Ten words to each package and not less can be supplied. NEW PHILLY FERN PIN

A distinct achievement of real value to every florist.

Easier to push in place—Easier to handle—Easier on the fingers.

The Bend Holds the Leaves Firmly

No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf and the leaf stays where you put it. And they cost no more than ordinary pins.

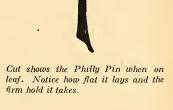


The Florists' Friend

\$2.25 per 10 lb. box

\$20.00 for 10 boxes

\$19.50 per 100 lb. carton



### THE FLORISTS' FRIEND

An extensive assortment of natural prepared items for wreath decorations and basket fillings, put up in an attractive carton, consisting of the following: 1 lb. assorted metallic ruscus; 1 lb. assorted tinted ruscus; 20 assorted metallic cycas; 50 assorted poppy pods; 50 assorted thistles; 1/2 lb. assorted dyed statice. Just the thing for your Christmas and Memorial Day needs. Special price, \$8.00.



### OAK LEAF SPRAYS

Natural preserved, long sprays for decorative work; colors, red, brown and green. 25 lbs., \$7.00; \$13.50 per 50 lbs.; 100 lbs., \$25.00.



Carton Oak

### CARTON OAK

Small oak twigs especially adapted for wreaths, wreathing or basket work. Colors red, brown and green. 5 lbs., \$2.00; \$7.00 per 25 lbs.



### BIRCH BARK

For use in covering window boxes and for baskets and decorations. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.

about to feet folig, weight from	
1 lb\$0.35	10 lbs\$2.50
5 lbs 1.50	100 lbs22.50

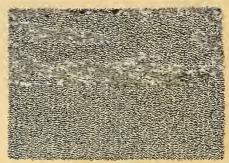
### RED CEDAR BARK

For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.



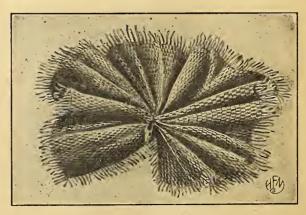
### WHEAT SHEAVES

Extra heavy weight, fluffy stock; made of Selected Ble	eached
Italian Wheat, by expert designers. Each	Doz.
No. 1.—15½ inch, flat\$0.50	\$5.00
No. 2.—17 inch, flat	7.00
No. 3.—19 inch, flat	8.75
No. 4.—22 inch, flat	11.00
No.55.—24 inch, flat	14.00



### **GRASS MATS OR RUGS**

Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. \$5.00 each; per doz., \$50.00.



Japanese Mat

### **JAPANESE MATS** (For Pot Covers)

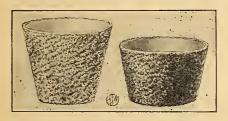
Assorted colors, plain. Doz., \$1.80; per 100, \$12.50. Two-tone colors. Doz., \$2.00; per 100, \$13.00.



### **JARDIERS**

Made of pulp fibre in attractive designs; artistic, waterproof and durable. Colors: Green, Lavender, Blue, Ivory and Yellow. Can be used as vases or jardinieres.

	Doz.	100	1000
4-inch	\$2.50	\$18.00	\$160.00
6-inch	3.00	22.00	200.00
250	Doz. 100 1000 \$2.50 \$18.00 \$160.00 3.00 22.00 200.00 250 at 1000 rate.		



### JARDIERS (New Style)

	Doz.	100	1000
6-in. for pots	.\$2.75	\$20.00	\$180.00
71/2-in. for bulb par	as 2.50	18.00	150.00
8½-in. for bulb par	as 3.00	22.00	200.00
9½-in. for bulb par	as 3.75	27.50	250.00
$10\frac{1}{2}$ -in. for bulb par	as 4.25	32.50	300.00

### JARDIER VASE

Most practical vase made; unbreakable; waterproof; made of laminated cellulite; beautiful green and ivory tones. Per doz., \$2.50; \$20.00 per 100.



Jardier Vase

### FIBEROC ICE BOX VASE

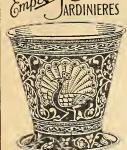


Made of pulp fibre. Color, walnut and mahogany with gold trim.

mahoga	iny with g	old trim.		
Size]	Height	Top Diam.	Each	Doz.
A	$8\frac{1}{2}$ in.	8¼ in.	\$0.75	\$8.00
B	15 in.	6 in.	.90	10.00

## EMPECO JARDINIERE PEACOCK DESIGN

METAL

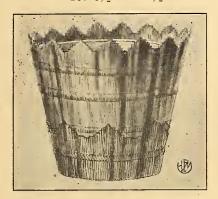


Manufactured of heavy metal, attractively decorated; the inside is treated with rustresisting lacquer.

No.	Size of Pot Doz.
140	4-inch\$3.75
150	5-inch 4.00
160	6-inch 4.50
170	7-inch 6.50
180	8-inch 8.00

### FLOWER VASES (Galv. Iron)

		Top	High	Botton	1	
100 2115 et a	No.	Diam.	In.	Diam.	Each	Doz.
	65	71/2	8	$6\frac{1}{2}$	\$0.50	\$5.25
		9	10	$7\frac{1}{2}$	.65	6.50
	67	9	111/	$\frac{71}{2}$	.75	7.50
	68	9		$\frac{71}{2}$		9.00
	69	9	18	$7\frac{1}{2}$	1.10	11.00
	70	9	24	$7\frac{1}{2}$	1.45	14.50
Contract of the Contract of th	253	5	10	33/4	.45	4.75
E DE COMPANY	254	51/2	11	41/2	.50	5.25
lvanized	255	$6\frac{1}{2}$	12	$5\frac{1}{2}$	.65	6.50
wer Vase	257	$6\frac{1}{2}$	15	$4^{\frac{1}{2}}$	.80	8.00



Paper Pot Cover

### PAPER POT COVERS

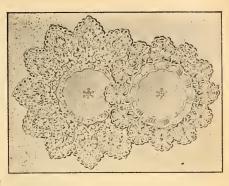
	lade of waterproof crepe paper;	
adju	isted; colors: Green, Red, Pink,	Blue
and	Purple.	Price
No.	Size Pot Pe	er 100
1.	4-inch	\$4.50
2.	5-inch	5.00
3.	6-inch	6.00
4.	7-inch	8.00
5.	8-inch	10.00
		_ 0.0 0



### METOLIT FLOWER VASES

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

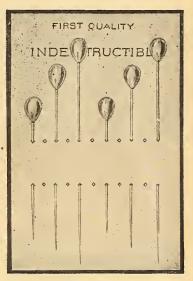
No. Diam. Depth Doz. 6 4 in. 75% in. \$2.00 10 6 in. 934 in. 3.00



### PAPER BOUQUET SHIELDS (White)

Made of lace; put up in pkgs. of 1 doz. each.

	$\operatorname{Width}$	Width		
		of		
No.	Bowl	$\operatorname{Holder}$	Doz.	Gross
1	11/2 in.	$3\frac{1}{2}$ in.	\$0.45	\$4.50
2		$4\frac{5}{8}$ in.	.50	5.25
3		$5\frac{1}{2}$ in.	.60	6.00
4	$3\frac{1}{4}$ in.	8 in.	.70	7.50
5	$1.3\frac{7}{8}$ in.	$9\frac{1}{4}$ in.	.85	9.00
6	5 in.	11 in.	1.00	10.00



Corsage Pins

### **CORSAGE PINS**

The finest indestructible, domestic bouquet and corsage pin made; colors, Violet, Pink, Red, Green, Pearl and White.

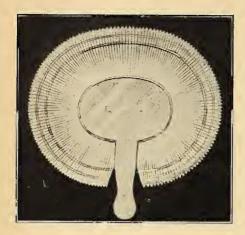
4-inch

No. 13. Pear shaped, all colors.

-	Per gross	Per gross	Per gross
	\$2.25	\$2.25	\$2.25
	No. 14. Pear	shaped, Violet	and Green.
		4-inch	o-inch Per gross
	Per gross \$1.50	Per gross \$1.50	\$1.50
	•		•
	No. 15. Pear	shaped, all co	5-inch
	Per gross	Per gross	Per gross
	\$2,25	\$2.25	\$2.25

\$2.25 \$2.25 \$2.25 No. 14F. Flat Head. Violet only. 2½-inch 3-inch 3½-inch 4-inch Per 1000 Per 1000 Per 1000 \$3.25 \$3.50 \$3.75 \$4.00

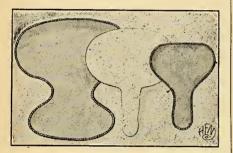
5-inch



Corsage Shield No. 71/2

### CORSAGE SHIELDS

No.							Doz.
4.	Large	(Save	Time)				\$16.00
3.	Medium	` 46					12.50
2.	Average	46	"				
1.	Small	44	66				5.50
$7\frac{1}{2}$ .	Chiffon,	no ribl	oon			 	2.50



Rubber Lined

Celluloid Rubber Lined

### RUBBERIZED CORSAGE SHIELDS

Large, per doz.....\$1.60 Celluloid. In 4 colors: Green, Pink, Dull and Transparent. Doz., 85c.; \$6.00 per 100.



Reversible Taffeta Corsage Ribbon

### REVERSIBLE TAFFETA **CORSAGE RIBBON** Pattern 2095

A firm quality of taffeta ribbon that can be used on any quality of corsage. Colors: White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Bronze and Moss. Put up in 10-yd.

The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants; colors: Red, Moss Green, Lavender, Pink, Purple and White.

No. 5. 1 inch wide; in pieces of 50 yds., pieces; per yd., 10c.



Picot Edge Shower Ribbon

### PICOT EDGE SHOWER RIBBON

Pattern 3013

A dainty shower ribbon with picot edges; delicate yet firm. Colors: White, Pink, Lavender, Blue, Nile and Ward. Put up on 50-yard reels; price, per reel, \$1.35.

### PLAIN EDGE SHOWER RIBBON

50-yard reel, \$1.25.

### **BABY RIBBON**

For tying cards, etc. 50-yard spools. Each, 70c.



Blackboard Chiffon

### CHIFFON (Blackboard)

In bolts averaging 40 yds. long. White, Pink, Lavender, Green, Blue and Yellow. Per Bolt 12 Bolts 4-inch......7c. per yd. 6½c. per yd. 6-inch......8c. per yd. 7½c. per yd.

### CHIFFON (Lily of the Valley)

White, Pink and Lavender, with Valley design; width, 6 inches; 40-yd. pieces only. Per yard, 91/2c.

### **NEW IDEA FIBRE**

\$1.30 per piece; 6 pieces for \$7.50.



### METALLINE OR **ELEPHANT GAUZE** Moisture Proofed by the

Allenosgo Process
The most practical Metalline Gauze we have yet seen. It has a beautiful lustre and is so finished it will make a bow that will hold its shape when tied and reach its destination in good condition. Colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier. All pieces on 40-yd. bolts. Single piece lots, 8c. per yd.; 10-piece lots, 71/4c. per yd.

### PLAIN WORSTED CHENILLE

Comes 12 yards to a piece; colors: Purple, Red and White. Large size, per piece, 50c.; \$5.50 per dozen pieces.



### DANDY LION METALLINE Moisture Proofed by the

Allenosgo Process

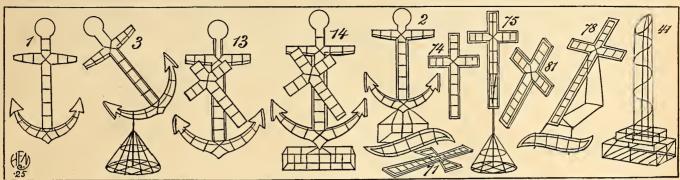
A superior quality, fit for the best work. When the charm of your flowers has faded, the bow remains as a lasting souvenir. Colors: white, pink, lavender, violet, purple, pernet, nile, blue, scarlet, gray, premier, ward, bermuda, laurel, autumn, hyacinth, hortensia and goldye. Put up in 40-yard like. pieces; per yard, 11c.

# MICHELL'S WIRE DESIGNS

Our Wire Designs are Carefully and Substantially Made

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



(HM)			) }				少世													
	ANCHORS—FLAT CROSSES ON STAND No. 1  CROSSES ON STAND No. 75										H		TS—			1G				
In. Ea. 10 \$0.20 12 .25 14 .30 16 .35 18 .40	Doz. 25 \$2.00 \$3.75 2.45 4.40 2.85 5.10 3.40 6.10 3.80 6.75 <b>NCHORS</b>	In. Ea 20 80.4 22 .5 24 .6 30 1.4 36 2.2	5 84.75 60 5.65 60 6.60 7 15.10 15 23.60	10.00 11.80 27.00	In. 10 12 14 16 18 20	Ea. \$0.30 .35 .40 .45 .55 .65	Doz. \$2.85 3.40 3.80 4.70 5.65 6.60	25 \$5.00 6.00 6.75 8.45 10.10 11.80	In. 22 24 26 30 36	Ea. \$0.70 .80 .90 1.25 1.80	Doz. \$7.55 8.50 9.45 13.25 18.90	25 \$13.50 15.20 16.85 23.60 33.75	In. 6 8 10	Ea. \$0.20 .25 .30	Doz. \$1.90 2.45 2.80 PIL	25 \$3.35 4.40 5.00 LOW No	In. 12 15 18 S-F . 169	Ea. \$0.40 .45 .50 FLAT	Doz. \$3.90 4.70 5.65	25 \$6.85 8.45 10.00
	No. <b>FANDING</b>	3 ANCH	ORS		In.	CROS Ea.	Doz.		AT . 81	SLAN Ea.	Doz.	<b>G</b>	In. 10 12 14	Ea. \$0.20 .25 .30	Doz. \$1.90 2.45 2.80	25 \$3.35 4.40 5.00	In. 20 22 24	Ea. \$0.50 .60	Doz. \$5.65 6.60 8.50	25 \$10.10 11.80 15.20
In. Ea. 10 \$0.30 12 .35 14 .45	Measure not in Doz. 25 \$3.40 \$6.00 3.75 6.75	In. Ea 20 \$0.7 22 .9	Doz. 0 \$7.55		12 14 16 18	\$0.15 .20 .20 .25	\$1.50 1.70 1.90 2.25	\$2.70 3.00 3.35 4.00	22 24 26 30	\$0.35 .40 .45 .50	\$3.40 3.80 4.70 5.30	\$6.00 6.75 8.45 9.45	16 18	.35 .45	3.80 4.70 [LLO	6.75 8.45 <b>WS</b> —	26 28 - <b>OPI</b>	$1.00 \\ 1.20$	$10.40 \\ 12.30$	18.55 21.90
14 .45 16 .55 18 .65	4.75 8.45 5.65 10.10 6.60 11.80	$\begin{bmatrix} 24 & 1.1 \\ 30 & 1.8 \\ 36 & 3.0 \end{bmatrix}$	0 18.90	33.75	20	.30	2.85	5.00	1 36	.70 OSSE	7.55	13.50	In.	Ea.	Doz.	<b>No</b> . 25	170	Ea.	Doz.	25
In. Ea. 12 \$0.20	NCHOR A No. Doz. 25 \$2.25 \$4.00	13 In. Ea 21 \$0.4	5 \$4.75		In. 12 14 16	Ea. \$0.18 .20 .25	Doz. \$1.90 2.25 2.65	25 \$3.35 <b>4.00</b> 4.70	. 71 In. 24 26 30	Ea. \$0.45 .50 .55	Doz. \$4.70 5.30 5.65	25 \$8.45 9.45 10.10	10 12 14 16 18 20	\$0.15 .20 .25 .30 .35 .40	\$1.50 1.90 2.45 2.80 3.80 3.90	\$2.70 3.35 4.40 5.00 6.75 6.85	22 24 26 28 30	\$0.45 .50 .55 .60	\$4.75 5.65 5.70 6.60 6.70	\$8.40 10.00 10.10 11.80 12.00
18 .35	2.85 5.00 3.40 6.00 R AND CE				18 20	.30 .35 ROSS	3.00 3.40 <b>ON</b>	5.40 6.00	34 36	.70 .80 ING	7.55 8.50	13.50 15.20		5	STAN	NDS (	ON 1	BASE	S	
,	No. Measure not in	14			CI			ETTE	RIN	G FI		,	F. Mea	or the fla	orists w	ho wish cross hot	to ma	ke their	own d	esigns.
In. Ea. 12 \$0.40 15 .45 18 .60	Doz. 25 \$4.15 \$7.40 4.70 8.45 6.60 11.80	In. Ea 21 \$0.7 24 .9	Doz. 0 \$7.50 0 9.45	\$13.50 16.85	In. 12 14 16 18	Ea. \$0.55 .60 .70 .80	Doz. \$5.65 6.60 7.55 8.50	25 \$10.10 11.80 13.50 15.20	. 78   In. 24 26 28 30	Ea. \$1.20 1.35 1.55 1.70	Doz. \$12.30 14.15 16.00 17.95	25 \$21.95 25.30 28.70 32.00	In. 4 5 6 7 9	Ea. \$0.10 .12 .15 .18 .20	Doz. 80.95 1.15 1.50 1.70 2.05	25 \$1.70 2.00 2.70 3.05 3.75	In. 10 12 14 16 18	Ea. \$0.25 .35 .40 .45 .50	Doz. \$2.45 3.40 3.80 4.70 5.65	25 \$4.40 6.00 6.75 8.45
In. Ea.	No Doz. 25			25	20	.90	9.45	16.85	l	AND			9	.23	2.35	4.25	AR		3.00	10.00
12 \$0.55 14 .65 16 .70 18 .80	\$5.65 \$10.10 6.60 11.80 7.55 13.50 8.50 15.20	20 \$0.9 22 1.2 24 1.5	0 \$9.45 0 12.25	\$16.85 21.95	In. 21	Ea. \$0.60	Doz.		. 77	Ea. §0.75	Doz.	25 \$15.00	In.	Ea. 80.06	Doz. 80.70		197   In.   12	Ea.	Doz.	25
	BROKEN No.		MN .		24 27	.65 .70	6.70 7.55	12.00 13.50 <b>EAS</b>	33 36	.85 1.00	9.00 11.00	17.75 21.25	6 7 8	.08 .10	.85 .95	1.60 1.70 2.00	14 16 18	\$0.18 .20 .25 .30	\$1.70 1.90 2.45 2.80	\$3.00 3.35 4.40 5.00
In. Ea. 12 \$0.40 15 .45	Doz. 25 \$3.80 \$6.75 4.75 8.40	In. Ea 30 \$0.9 33 1.0	0 \$9.45			A	verv n	No	. 52	or Design	ig.		9 10	.14	1.35 1.50	2.35 2.70	20	.35	3.80	6.75
18 .50 21 .55 24 .70	5.65 10.00 5.70 10.10 7.55 13.50	36 1.2 39 1.4 42 1.5	5 14.25 0 15.10	$\frac{26.00}{27.00}$	In. 15 18	Ea. \$0.15	Doz. \$1.50 1.90	25 \$2.70 3.35	In. 27	Ea. \$0.30 .35	Doz. \$2.80 3.75	$\begin{array}{c} 25 \\ \$ 5.00 \\ 6.75 \end{array}$			WRE	EATH	S N	<ul><li>O. 22</li><li>Ea.</li></ul>	O Doz.	25
27 .80	8.50 .15.20 CRES				21 25	.20	$2.05 \\ 2.25$	3.70 4.05	36	.55	5.65	10.10	/				8 10	\$0.10 •12	\$0.95 1.15	\$1.70 2.00
In. Ea.	Doz. 25	. 58		25			No. 11		ouble	Gate						1-1	12 14	.14	1.35 1.50	2.35 2.70
8 \$0.15 10 .20 12 .25 14 .30	\$1.50 \$2.70 1.90 3.35 2.25 4.00 2.85 5.00	18 \$0.4 20 .4 22 .5 24 .5	5 4.15 0 4.70	\$6.75 7.40 8.45 10.00	15 ir					in meas		Each . \$1.35	1			H	16 18 20	.18 .30 .35	1.70 2.85 3.40	3.00 5.00 6.00
16 .35	3.40 6.00 CROSSE		,	23.03	21 in 24 in	ich high ich high	, 2 step , 2 step	s s				. 1.80	1	J	I		22 24	.45 .55	4.70	8.45 10.10
In. Ea.	No. Doz. 25	74 In. Ea.	Doz.	25	30 ir	ich high	, 3 step	s				. 3.15	ST	AND	ING	WRE.	ATH 226	IS ON	STA	ND
12 \$0.14 14 .16 16 .18 18 .19 20 .20 22 .22	\$1.35 \$2.40 1.50 2.70 1.70 3.05 1.90 3.40 2.05 3.75 2.25 4.00	24 \$0.2 26 .2 28 .3 30 .3 32 .4 34 .5	8 2.80 0 3.40 5 3.80 5 4.70	5.00 6.10 6.75 8.45	In. 8 10 12	Ea. \$0.12 .15 .20	Doz. \$1.15 1.50 1.90	25 \$2.00 2.70 3.35	In. 15 18	Ea. \$0.25 .35	Doz. \$2.45 3.80	25 \$4.40 6.75	In. 8 9 10 12	Ea. \$0.20 .25 .30 .35	Doz. \$2.00 2.45 2.85 3.40	25 \$3.75 4.40 5.10	In. 14 16 18 20	Ea. \$0.40 .45 .50 .60	Doz. \$3.80 4.75 5.65 6.60	25 \$6.75 8.40 10.00 11.80
	,				A	ll pric	es su	bject	to m	arket	chan	ges							(0	ot)

### MICHELL'S INSECT DESTROYERS, ETC.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE



PLEASE NOTE: Insecticides marked \* cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

\*Ant Destroyer (MacGregor's). For exterminating ants, cock roaches, woodlice, snails and many other insects. Per ½ lb., 45c.; 90c. per lb.; 5 lbs., \$4.50; \$8.50 per 10 lbs.; 25 lbs., \$21.00; \$41.00 per 50 lbs.; 100 lbs., \$75.00.

Antrol. A complete control system of combating ants, consisting of special glass containers and Antrol syrup. Cottage set, containing nine receptacles and 6 oz. bottle of syrup, \$1.80; extra pint bottles of syrup, 90c. each; extra receptacles, 18c. each.

\*Aphine. For destroying aphis, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per 14 pt., 25c.; 40c. per ½ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.

Aphis Punk. A paper that has been thoroughly saturated with nicotine for controlling green and black fly and many other forms of insects. Used for fumigating, giving off dense fumes of nicotine. Contains none of the ammonia which causes injury to delicate plants. It is especially recommended for destroying many insects injurious to roses, chrysanthemums, sweet peas, smilax and ferns. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.

Aphistrogen. Makes a complete spray for aphis (plant lice) and for most sucking insects; also a plant disinfectant; prepared especially for roses and other plants. Per 4 oz., 70c.;

\$1.20 per ½ lb.; 2 lbs., \$3.25; \$14.50 per 12 lbs.

\*Arsenate of Lead (Coated). Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 50c.; \$1.00 per 2½ lbs.; 10 lbs., \$3.25; \$7.50 per 25 lbs.; 50 lbs., \$14.25; \$24.00 per 100 lbs.

\*Arsenate of Lead (Powdered). 1 lb., to 1½ lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75; \$7.00 per 25 lbs.; \$25.00 per 100 lbs.

\*Black Leaf 40. Full directions on each package. Per 1 oz. bottle, 30c.; \$1.25 per ½ lb.; 2 lbs., \$3.25; \$11.85 per 10 lbs.

\*Bordeaux Mixture (Powder). A 12% copper mixture for spraying purposes. Per lb., 35c.; \$1.60 per 5 lbs.; 10 lbs., \$2.75; \$5.50 per 25 lbs.; 100 lbs., \$20.00.
\*Bordo Lead (Powdered). Has all the advantages of the paste

form, but goes farther and is easier to handle. Per 1/2 lb., 20c.; 40c. per lb.; 5 lbs., \$1.80; \$3.15 per 10 lbs.; 25 lbs., \$7.25; \$24.00 per 100 lbs.

Bug Death. Largely used instead of Paris Green. The manufacturers say that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per lb., 15c.; 40c. per 3 lbs.; 5 lbs., 65c.; \$1.35 per 12½ lbs.;

100 lbs., \$8.00. Calcium Casenate. Used as a spreader to mix with other insecticides which do not mix readily. Per 5 lbs., \$1.00; \$1.90

per 10 lbs.; 25 lbs., \$4.50.

\*Carbolineum. Now known as Protexol. A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal.,

\$1.40; \$6.50 per 5 gals.

\*Copper Solution. Made of sulphate of copper and other materials. Excellent spray for carnation and snapdragon rust and diseases of the grape, pear, apple and other fruits. A good thing to use for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.50 per gal.

\*Cyanegg. For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., 60c.; \$2.50 per 5 lbs. \*Cyanogas (Calcium Cyanide). A valuable insecticide for greenhouse fumigation; eliminates aphis, thrips, white fly or soft scale. Per lb., 75c.; \$3.00 per 5 lbs.; 25 lbs., \$10.00; \$30.00 A valuable insecticide for

\*Derrisol. For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. Per ½ lb. bottle, \$1.20; \$2.00 per 1 lb. can; 2 lb. can, \$3.00; \$12.00 per 10 lb. can.

Evergreen Insecticide. A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1½ oz., 35c.; \$1.00 per 6 ozs.; 16 ozs., \$2.00; \$3.85 per 32 ozs.; gal., \$13.00; \$50.00 per 5 gal.

Fish Oil Soap. An excellent summer spray, when something

stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft shelled or in fact most thing that would be intested with soft shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.40; \$3.25 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.

Fish Oil Soap (Good's Caustic). Used extensively as a tree spray and as a summer remedy for San Jose Scale; it comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.

Per lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.

Fish Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bag worm and caterpillars. Full directions on each package. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.

\*Fungicide (Zenke's). For various form of fungous diseases. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.75 per ½ gal.; gal., \$3.25.

\*Fungtrogen. A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. It also

will conquer mildew and control black spot on roses. It also supplies an essential fertilizer. Dilute 1 part with 60 parts of water. Per ½ pt., 70c.; \$1.15 per pt.; qt., \$1.80; \$3.25 per ½

gal.; gal., \$5.50. Getz There Soap. Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; bbl. lots, 11c. per lb.

Grape Dust. A powder preparation used for mildew, aphis, black fly and other insects, also for fungous diseases, principally in greenhouse. Per 5 lbs., 85c.; \$1.60 per 10 lbs.; 25 lbs., \$3.75; \$13.75 per 100 lbs.

\*Hellebore. An ideal material for destroying rose bugs, currant worms and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per ½ lb., 30c.; 55c.

per lb.; 5 lbs., \$2.50.

nsectrogen. A complete spray, for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese Beetles; \*Insectrogen. also for black spot, mildew and red spider. Per ½ pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per ½ gal.; per gal., \$7.00.

\*Japanese Beetle Spray "Whiz." Kills Japanese Beetles by direct contact; non-poisonous to human beings and may be approximately a specific property of faults.

sprayed with safety on all types of fruit; may also be used for killing other insects. Dilute 1 part to 15 parts of water. Per qt., \$1.25.

\*Kerosene Emulsion (Liquid) (Miscible Oil). Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilute 1 part to 20 parts of water. Per pt., 45c. 80c.

per qt.; gal., \$1.65.

\*Lemon Oil Insecticide. One of the best and cheapest insecticides in the market. Used by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per ½ gal.; gal., \$2.75; \$10.50 per 5 gal. keg.

### MICHELL'S INSECT DESTROYERS, ETC.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

PLEASE NOTE: Insecticides marked \* cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

- \*Lime Sulphur. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf curl of peaches. Per qt., 40c.; 65c. per ½ gal.; gal., \$1.00; \$3.60 per 5 gals.; ½ bbl. (30 gals.) \$9.50; \$13.00
- Lime Sulphur (Dry Powder Form). Powdered Lime Sulphur is becoming very popular on account of the small expense for shipping. It is instantly soluble in either cold or hot water; shipping. It is instantly soluble in either cold or hot water; dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; \$1.30 per 5 lbs.; 10 lbs., \$2.10; \$4.25 per 25 lbs.; 50 lbs., \$7.50; 100 lbs., \$13.00.

#### CARBONDALE HYDROMETERS

For testing the gravity of Lime-Sulphur solution. Price, \$1.00. (Postpaid, \$1.10). With directions.

- Mag-O-Tite. Protects crops against the ravages of the root maggot and other garden pests; also eradicates earth worms from lawns, etc.; a valuable stimulant and fertilizer. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.
- \*Melrosine. An efficient Rose Bug Remedy. A powerful and highly concentrated insecticide, used as a spray, when diluted with from 20 to 25 times its bulk of water. Per 6 oz., 45c.; 90c. per pt.; qt., \$1.65; \$5.50 per gal.
- \*Mo Lo. A preparation for destroying and driving away moles. Per pkg., 22c.; \$2.25 per doz.
- \*Nico Fume (Liquid). A modern insecticide for vaporizing and spraying. Per ½ lb., 75c.; \$2.00 per lb.; 4 lbs., \$6.25; \$11.50 per 8 lbs. Special contract price on large orders.
- Nico Fume Paper. For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, \$1.25; \$5.00 for 144 sheets; 288 sheets, \$8.75. Special contract price on large orders.
- \*Nico Fume Fumigating Powder. A 12½% nicotine fumigator for greenhouse use; burns efficiently and dispenses dense fumes of nicotine; complete with directions in each can. Per 1 lb. tin, \$1.00; \$3.75 per 5 lb. size; 10 lb. size, \$6.85.
- \*Nikoteen (30% solution). One of the very best forms of tobacco or nicotine preparations; usually diluted in water; makes a most satisfactory spray as well as vapor; excellent for pea lice in the garden. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 1¾ oz. bottle; ½ lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; 4 lb. bottle, \$6.25; \$11.50 per 8 lb. bottle.
- \*Nikoteen (40% solution). Per 4 lbs., \$7.00; \$13.00 per 8 lbs. Para Dichlorobenzine. For peach tree borers; full directions on each package. Per 1 lb. can, 55c.; \$2.25 per 5 lb. can; 10 lb. can, \$3.75; \$9.00 per 25 lb. keg; 100 lb. keg, \$30.00.
- \*Paris Green. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. Per ½ lb., 13c.; 25c. per ½ lb.; lb., 50c.; \$2.25 per 5 lbs.; 14 lbs., \$4.75.
- Protexol. Also called Carbolineum.
- \*Pyrethrum Powder. Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Per lb., 60c.; \$2.80 per 5 lbs.; 10 lbs., \$5.50.
- \*Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. Per 2 oz. tube, 50c.
- Scalecide. Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons water. Spray during the winter or early spring when the trees are dormant. Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.50 per 10 gals.; 30 gals., \$25.00; \$36.50 per 50 gals.
- \*Semesan (DuPont). A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 ozs., 50c.; \$1.60 per 8 ozs.; lb., \$2.75; \$13.00 per 5 lbs.; 25 lbs., \$62.50; \$122.50 per 50 lbs.; 100 lbs., \$240.00.
- \*Semesan Spray (DuPont). For disinfecting against diseases of roses and other plants. Per 2 ozs., 50c.; \$1.60 per 8 ozs.; lb., \$2.75; \$13.00 per 5 lbs.; 25 lbs., \$62.50.
- \*Shoo Fly. For keeping flies off cattle and horses; used with a spray or sponge. Per qt., 50c.; \$1.35 per gal.

- Slug Shot. The standard remedy for currant worms, rose slugs, cabbage worms and almost any soft-shelled insects that infest the vegetable or flower garden. Per 1 lb. carton, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00; full barrel lots (about 250 lbs.), 9½c. per lb., f. o. b. Philadelphia. Snarol. For the control of cut worms, snails, slugs, etc. Per
- lb., 45c.; 90c. per 3 lbs.; 15 lbs., \$3.50.

  Soap Spray (Imp.). An all around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$20.00.
- Sodium Cyanide. (See Cyanegg.)
  \*Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux Mixture, and for spraying potato vines in connection with Paris Green. Per lb., 13c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.
- Sulphur. Used principally in greenhouses for checking mildew. It is also used as a preventive and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.
- Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Large, 20c. each; per doz., \$2.25; small, 12c. each; per doz., \$1.25.
- \*Sunoco Spray Oil. For the control of scale insects, red spider. aphis, thrip, etc.; cheap, effective and pleasant to handle; complete directions with each can. Per ½ gal., 90c.; \$1.40 per gal.; 5 gals., \$5.25; \$10.50 per 15 gals.; 30 gals., \$18.00; \$25.00 per 50 gals.
- \*Tanglefoot Fly Spray. A liquid insecticide for quickly exterminating flies, moths, mosquitoes, fleas, etc. Per ½ pt., 35c.; 60c. per pt.; qt., \$1.15; \$3.25 per gal.

  \*Thrip Juice (Hammond's No. 2). This preparation is very
- effective against aphis, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

  Tobacco Dust (For dusting). Excellent for lettuce and other
- plants to destroy soft, creeping insects. Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; ½ ton, \$27.50; \$50.00 per ton. Tobacco Dust (For fumigating). A specially prepared article. Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.
- lbs.; 500 lbs., \$18.00.
- Tobacco Soap (Sulpho). A combination of tobacco extract and sulphur; fine for washing and spraying plants; dissolve in warm water. Per 3 oz. pkgs., 90c. per doz.; per 100, \$6.50; 6 oz. pkgs., \$1.50 per doz.; per 100, \$12.00.
- Tobacco Stems (Fresh). Used principally for fumigating and under benches in greenhouse. They may also be steeped in hot water and used as a spray. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at 134c. per lb.; ½ ton, \$12.50; \$22.50
- Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10; \$10.50 per 25 lbs.
- \*Volck. A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc.; not only kills the insects, but also acts as a repellant. Per ½ pt., 45c.; 70c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$23.00 per 10 gals.; 14 gal. drums, \$24.00; \$37.50 per 28 gal. drum.
- \*Wilson's O. K. Plant Spray. A powerful yet harmless and efficient insecticide for aphis, red spider, mildew, scale, etc., for inside and outside spraying. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$20.00.
- Worm Destroyer (For Earth Worms). This is a powder and is distributed over a given surface and soaked with water, which causes the worms to come to the surface and die where they may be scooped up readily. It also acts as a fertilizer as well as worm destroyer. Per 100 lb. bag, \$3.75; \$17.50 per 500 lbs.; ½ ton, \$30.00; \$55.00 per ton.
- \*X. L. All Insecticide Compound. An English preparation for spraying, harmless to very delicate plants; kills mealy bug, red spider and many other insect pests. Per gal., \$7.00.

Lamps for Vaporizing Nicotine Solution. parcel post, 80c.); 6 for \$3.75 (by parcel post, \$4.10).

### MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.



### ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

Acid or Rock Phosphate (16%). Apply 1000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 200 lbs., \$3.00; \$11.50 per ½ ton; ton, \$20.00.

A bacterial food for making artificial manure, by mixing it with leaves, grass cuttings, green weeds or, in fact all the many wastes that accumulate during the garden year and applying water; the product is a clean manure. 25 lbs., \$1.75; \$10.00 per 150 lbs.; 600 lbs., \$40.00; \$138.00 per 2100 lbs.

Ashes, Canada Hard Wood. Apply 1000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early spring or late fall. 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.

200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.

Asparagus Fertilizer. A mixture that promotes the root and top growth. Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$4.25; \$18.50 per ½ ton; ton, \$35.00.

Blood (Dried). For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs., 50c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.75; \$10.00 per 200 lbs.; 500 lbs., \$24.00; \$46.50 per ½ ton; ton, \$90.00.

Blood Flour. Similar to dried blood, excepting that it is finer and acts almost instantly; in 100-lb. bags, 100 lbs., \$6.50; \$12.00 per 200 lbs.; ½ ton, \$55.00; \$100.00 per ton.

Bone (Coarse Ground). Apply 800 to 1000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action; it is used for the same purposes.

not so fine or quick in action; it is used for the same purposes. In 200-lb. bags only. 200 lbs., \$7.00; \$32.50 per ½ ton; ton, \$60.00.

Bone Flour. Finely pulverized and bolted. Effective immedi-

ately. Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and ammonia. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.00 per 200 lbs.; ½ ton, \$32.50; \$60.00 per ton.

Bone Meal (Michell's Special Florist's Brand). Apply 800 to 1000 lbs. per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose beds and greenhouse use. 3 lbs., 20c.; 30c. for 5 lbs.; 10 lbs., 55c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 200 lbs., \$6.50; \$30.00 per 14 ton; ton, \$55.00.

per ½ ton; ton, \$55.00.

Carnation Food (Springfield). An evenly balanced food which invigorates the root action of the plants and produces a natural growth, hence the stem and calyx are strengthened in all seasons, the lasting quality of the flowers lengthened and the color intensified. 100-lb. bag, \$4.25; \$18.50 for 500 lbs.; ½ ton, \$35.00; \$65.00 per ton.

Chrysanthemum Manure (Thompson's Special). Especially recommended and used by the leading gardeners of England and America. Especially suitable as a top-dressing for chrys-

and America. Especially suitable as a top-dressing for chrysanthemums and similar plants. Can be used in liquid or dry form. 28-lb. sack, \$3.50; \$6.25 per 56-lb. sack.

Clay's Fertilizer. An English chemical fertilizer for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$3.25; \$5.50 for 56 lbs.; 112 lbs., \$10.00.

Cotton Seed Meal. Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$9.50 per 200 lbs.; ½ ton, \$45.00; \$85.00 per ton.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 15c. for 3 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs. Larger quantities by express or freight.

Cow or Cattle Manure (Pulverized or Shredded). Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. F. o. b. Philadelphia, 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.

Cow or Cattle Manure. F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; 1000 lbs., \$17.00; \$32.00 per ton.

Ferogen. A spring and summer ground dressing; reinforces any manure fertilizers you may use. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$10.00 per 25 lbs.; 100 lbs., \$37.00.

Floranid. A highly concentrated organic nitrogen fertilizer for vegetables, flowers, shrubs, lawns, etc. ½ lb. is sufficient to treat 100 square feet of ground. Full directions on each package. ½ lb. tin, 45c.; 65c. per 1 lb. tin; 50 lb. bag, \$12.00, f. o. b. Philadelphia.

Horn Shavings. Used principally for mixing in potting soil; rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs.

Horse Manure. (See Manure.)

Hortobacco (Michell's). Gives immediate and continuous fertilization; destroys insects; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.60 for 50 lbs.; 100 lbs., \$2.75; \$12.50 for 500 lbs.; ½ ton, \$23.50; \$45.00 per ton, f. o. b. Phila.; (\$40.00 per ton, f. o. b. Lancaster)

Humus. An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$8.00 per 500 lbs.;  $\frac{1}{2}$  ton, \$13.00; \$22.50 per ton. In bulk, car lots only, special price, f. o. b. factory.

Kainit (Potash Salts). Apply 800 to 1000 lbs. per acre. Excellent for potatoes, corn and other grains. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 100 lbs.; 200 lbs., \$2.50; \$11.00 per ½ ton, ton; \$20.00.

Land Plaster. Apply about 1500 to 2000 lbs. per acre. For top dressing sour and worn out soils, also for mixing with Paris Green. 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.25 per 200 lbs.;  $\frac{1}{2}$  ton, \$14.50; \$27.50 per ton.

Lawn Dressing and Fertilizer (Michell's). This is a complete balanced fertilizer for fairways and putting greens and is highly desirable, for it avoids putting on fertilizers some parts of which are only suitable for grass growing purposes. This fertilizer is complete in every way and will produce wonderful results. Apply at the rate of 1000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per ½ ton, ton, \$45.00.

Lawn Sand (Climax). For destroying weeds in the lawn without injury to the grass. Also a valuable fertilizer. For best results follow the directions on package. 3½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112 lbs.

### MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

### ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

- Lime (Hydrated or Powdered). For mixing with earth or other purposes where a soil sweetener is needed. 40c. per 10 lb. box; 50 lbs., \$1.00; \$1.75 per 100 lbs.; 500 lbs., \$7.00; \$13.00 per ½ ton; ton, \$23.00.
- Limestone (Pulverized). For applying to sour and worn out soils at the rate of 1 ton per acre. Per 100-lb. bag, \$1.75; \$6.50 per 500 lbs.; ½ ton, \$11.00; \$20.00 per ton.
- Manure. At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.
- Mulford Culture. For inoculating clovers and other legumes, such as beans, peas and such other plants that have blossoms similar in shape and form to the above named. The application of bacteria to the seed of these legumes when planting practically trebles the nitrogen-gathering powers and for this reason we urge all planters to use it. In ordering, please state what crops you wish to inoculate. For inoculating Beans, Peas and Sweet Peas, garden size, 35c. For Alfalfa and Clovers, ½ bu. size, 60c.; 1 bu. size, \$1.00; 2½ bu. size, \$2.25; 10 bu. size, \$8.00. For Cow Peas, Soy Beans, Canada Peas, Vetch, Beans, Peas and Sweet Peas, 1 bu. size, 60c.; 2 bu. size, \$1.00; 5 bu. size, \$2.25; 20 bu. size, \$8.00.
- Mum Manure (Smith's). A perfect food for Mums and other flowers, either under glass or in the garden. Used both as a top dressing and as liquid manure. 50 lbs., \$5.00; \$8.50 per 100 lbs.; 500 lbs., \$41.25; \$80.00 per ½ ton; ton, \$150.00.
- Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, grains, etc. Analysis equal to 50% actual potash. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$31.50; \$60.00 per ton.
- Nitragin. A legume bacteria, the original soil inoculator; enriches the soil, increases yield, hastens maturity. Always state when ordering, kind of seed you wish to inoculate. Garden size for Beans, Peas and Sweet Peas, 20c. For Beans, Peas, Sweet Peas, Alfalfa, Clovers, Vetch and Canada Peas, ½ bu. size, 40c.; ½ bu. size, 60c.; 1 bu. size, \$1.00; 5 bu. size, \$4.75. For Cow Peas and Soy Beans, ½ bu. size, 40c.; 1 bu. size, 70c.; 5 bu. size, \$2.50.
- Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizer to render application more easy. Use only after plants are above ground. If used in liquid form, dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$39.00; \$75.00 per ton.
- Phosphate for Corn and Oats. This is supplied in 200-lb. sacks only, no smaller quantity sold. 200 lbs., \$5.00; \$22.50 per  $\frac{1}{2}$  ton; ton, \$40.00.
- Phosphate, Michell's High Grade. For all vegetable crops, grains, grass, etc. Apply 800 to 1000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.25 per 200 lbs.; ½ ton, \$23.75; \$45.00 per ton.
- Plantabbs. An odorless plant food in tablet form, for all plants in the house or garden; they dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkgs. of 30 tablets, \$2.00 per doz.; pkgs. of 75 tablets, \$4.00 per doz.; pkgs. of 200 tablets, \$8.00 per doz.
- Plant Food (Michell's). A highly concentrated fertilizer for house, garden or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants. Analysis: Nitrogen, 2½%; available phosphoric acid, 7%; potash, 2%. 5 oz. pkgs., \$1.35 per doz.; 100 pkgs., \$10.00; 12 oz. pkgs., doz., \$2.25; \$17.50 per 100; 50 at the 100 rate.
- Plant Life (Zenke's). A liquid plant food, tonic and fertilizer. It contains in concentrated form the elements of plant food in proper proportion for absorption by the plant. 8-oz. can, 25c.; (per doz. cans, \$2.25); 50c. per 16 oz.; qt., \$1.10; \$2.00 per ½ gal.; gal., \$3.50.
- Potato Fertilizer (Michell's). Apply 800 to 1000 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$22.00; \$42.50 per ton.

If small quantities of fertilizers where listed are wanted by parcel post, please add for postage as follows: 15c. for 3 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs. Larger quantities by express or freight.

- Rose Food (Springfield). Rich in nitrogen, phosphates, and potash, the vital fertilizing elements for roses. It is compounded from organic materials rich in humus and contains the life giving elements in the correct proportions to make it an ideal food for roses. 10 lbs., 90c.; \$1.75 per 25 lbs.; 100 lbs., \$5.50; \$25.00 per 500 lbs.; ½ ton, \$45.00; \$85.00 per ton.
- Salt. For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; ½ ton. \$12.00; \$22.00 per ton.
- Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia, 3 lbs., 25c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$1.00 per 25 lbs.; 50 lbs., \$1.80; \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; ton, \$52.50.
- Sheep Manure (Wizard Brand). F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.
- Soot (Imported Scotch). This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 60c.; \$1.00 per 10 lbs. 25 lbs., \$1.75; 4c. per lb. in sacks of about 100 lbs.; 5 sack lots, at  $3\frac{1}{2}$ c. per lb.
- Stim-U-Plant. A plant food in tablet form, containing highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flower, vegetable and ornamental plants and may be used in tablet or in liquid form. Pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1000 tablets, \$3.50.
- Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis: Equal to 25% of ammonia. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.65; \$2.75 per 50 lbs.; 100 lbs., \$4.75; \$8.50 per 200 lbs.
- Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$7.75 per 200 lbs.
- Tankage. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$27.50; \$50.00 per ton.
- **Terogen.** A new autumn and winter ground dressing, acting both as a fertilizer and an insecticide. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$37.50 per 100 lbs.
- **Tobacco Stems.** For fumigating, mulching and fertilizing. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c. Bale lots at  $1\frac{3}{4}$ c. per lb.;  $\frac{1}{2}$  ton, \$12.50; \$22.50 per ton.
- Tree Food, Evergreen (Michell's). A wonderful fertilizer for fruit and shade trees; contains the three necessary elements to promote vigorous growth. 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$20.00 per 500 lbs.; ½ ton, \$36.00; \$70.00 per ton.
- Vigoro. A specially prepared plant food for lawns, vegetable gardens, flower gardens, shrubbery, trees, etc. 5 lbs., 70c.; \$1.60 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.
- Wheat Fertilizer. For grass and grain crops. Apply 800 lbs. per acre. In 200 lb. bags only. 200 lbs., \$4.50; \$21.00 per ½ ton; ton, \$40.00.
- Wonder Worker Fertilizer. An extremely high grade, animal base fertilizer, adapted for growing all vegetable crops; will not burn and not being a chemical product, no special instructions are necessary. Analysis: Ammonia, 10%; phosphoric acid, 6%; potash, 2%. 100 lbs., \$5.00; \$9.00 per 200 lbs.; 500 lbs., \$22.00; \$35.00 per ½ ton; ton, \$65.00.
- Wood Ashes. See ashes at top of opposite page.

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### MICHELL'S FLOWER POTS, TUBS, ETC.



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthenware Saucer

Krick's Pot Hanger

Eureka Pot Hanger

#### CEDAR TUBS

### Equipped with strong iron hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

Inside	Length of			
Diam.	Stave	Dep	th	Price
No. 0243/4 in.	$22\frac{3}{4}$ in.	24	in.	\$11.00
No. 1233/8 "	201/4 "	22	"	10.00
No. 221 "	187/8 "	20	"	9.00
No. 318 11 "	177% "	18	66	7.25
No. 416½ "	147/6 "	16	"	6.00
No. 514 7/6 "	13 1/8 "	14	"	5.25
No. 612 7/6 "	10 1/8 "	12	"	4.50
No. 7113/4 "	97/8 "	10	"	4.00
No. 8. $.10\frac{11}{16}$ "	91/6 "	$9\frac{1}{2}$	"	3.50

#### MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

Ins	side				
No. Di	iam. D	epth	Each	Doz.	100
1 6	in. 6	in.	\$0.60	\$6.00	\$45.00
2 7	" 7	"	.65	6.50	46.50
3 8	. " 8	"	.70	7.00	48.00
4 9	" 9		.75	7.50	49.50
510			.80	8.00	60.00
611	. " 10		.95	9.50	72.00
712	" 11	"	1.10	11.00	87.00
813	" 12		1.40	16.00	100.00
914			1.60	17.00	
1015			1.75	19.00	
1116			1.90	22.00	
1217			2.25	23.50	
1318			2.50	28.00	
1419	" 18	"	3.00	34.00	
No 2	Special	Pail	Tub	103/-in	diam .

8-in. deep. Per doz., \$8.50; \$65.00 per 100.

### **AZALEA POTS**

Diam.	Depth	Doz.	100	1000
5 in.	4½ in	\$0.59	\$4.32	\$37.80
6 "	5 "	88	6.48	56.70
7 "	6 "	1.46	10.80	94.50
8 "	7 "	2.11	15.60	136.50

### PAPER FLOWER POTS

				P. Post	
	am.		Per 100	per 100	1000
$2\frac{1}{4}$	inch	l <b></b>	\$0.44	\$0.54	\$3.57
21/2	"		52	.62	4.50
3	"		70	.85	6.09
31/2	"		91	1.06	7.82
*4	"		1.14	1.34	9.77
*5	66		1.77	2.02	15.07
*6	66		2.37	2 67	20.05

Sizes marked \* are packed 500 to a crate. other sizes 1000. Special price will be quoted on paper pots f. o. b. factory.

Discount on Earthen Flower Pots, Bulb Pans and Saucers is 2 per cent. for cash with order or if paid in 15 days from date of bill. All earthenware shipped at buyer's risk. All prices on earthenware are f. o. b. Philadelphia. In some instances arrangements can be made for delivery by auto truck direct from pottery at a special charge for hauling.

### EARTHEN FLOWER POTS

wiath	ins	side		Doz.	100	1000
1 i:	nch		 	.\$0.15	\$1.08	\$9.45
2	66			10	.91	7.88
$2\frac{1}{4}$	"			14	1.03	8.93
21/3	"			17	1.20	10.50
$\frac{21/2}{3}$	"			21	1.56	13.65
31/2	"			27	1.92	16.80
4	"			33	2.40	21.00
$4\frac{1}{2}$	"			45	3.24	28.35
5	"		 	59	4.32	37.80
$5\frac{1}{2}$	"			73	5.40	47.25
6	"			88	6.48	56.70
7	"			. 1.46	10.80	94.50
8	"			2.11	15.60	136.50
9	"			. 3.24	24.00	
10	"		 	. 4.38	32.40	
12	"			. 8.91	66.00	
14	"		 	.14.58	108.00	

### **EARTHENWARE SAUCERS**

4	inch																\$0.25	\$1.80
5	"		٠.														.33	2.40
6	"																.49	3.60
7	"																.65	4.80
8	66																.90	6.60
9	66																1.22	9.00
0	66																1.46	10.80
ĭ	"																1.79	13.20
2	66																2.19	16.20
4	"													-			3.65	27.00
		•		•	٠.	•	•	٠.	•	•	•	•	•	•	• •	٠.	0.00	21.00

### EARTHEN FERN PANS

wiath	neight	Lacn	Doz.	100
4 in.	$1\frac{7}{8}$ in	.\$0.05	\$0.49	\$3.60
4 <sup>3</sup> / <sub>4</sub> " 5 <sup>1</sup> / <sub>2</sub> " 6 <sup>1</sup> / <sub>4</sub> "	27/8 "	06	.65	4.8
5½ "	21/4 "	08	.81	6.0
61/4 "	$2\frac{1}{2}$ "	09	.98	7.20
7 ~ "	$2\frac{5}{8}$ "	11	1.14	8.4
8 "	31/8 "	15	1.62	12.00
9 "	214 "	18	1.95	14.4
	THE PART PARTY	* * **	TTTC	

#### FERN DISH LINERS Width Each Doz. 100 ...\$0.15 \$1.56 \$11.88 Depth 1% in.. 7 in.

#### SEED PANS (Earthenware) Each 6 inches square \$0.60

\$6.75 9.05 11.34.81 1.00 1.20

### POT HANGERS

P. Post

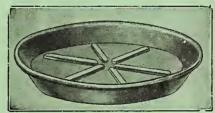
Each Doz. per doz. Gross Krick's No. 1, 3 to ....\$0.06 \$0.55 \$0.65 \$4.75 

7 in. pots..... Krick's No. 3, 8 to .07 .65 .75 5.00

10 in. pots...... .08 .75 .85 5.50 Eureka. For all sizes of pots. Made of galvanized wire. 12c. each; per doz., \$1.25 (by P. P., \$1.35); \$9.00 per 100.

#### EARTHEN BULB PANS

Diam.	Each	Doz.	100	1000
6 in	\$0.08	\$0.88	\$6.48	\$56.70
7 "	.14	1.46	10.80	94.50
8 "	.20	2.11	15.60	136.50
9 "	.30	3.24	24.00	
10 "	.41	4.38	32.40	
112 "	83	2 91	66 00	
14 "	1.35	14.58	108.00	

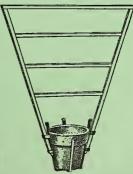


### RUBBER SAUCERS

Durable and waterproof.

				P. Post	
			Each	Each	Doz.
No. 1	. 41/2	inch.	 . \$0.15	\$0.20	\$1.50
No. 2	$5\frac{1}{4}$	"	 20	.25	2.00
No. 3	$6\frac{1}{4}$	"	 25	.30	2.75
No. 4	$. 7\frac{1}{4}$	".	 30	.40	3.25
No. 4		".	 35	.45	4.00
No. 5	91/3	66	 45	.55	5.00
No. 6	$10\frac{1}{4}$	"	 65	.75	7.00
No. 7			 80	.95	9.25

### VERDERY'S TRELLIS HOLDER



Simply perfect; trellis locked in holder as long as pot is in place; made of good quality steel; trellis of well-seasoned wood.

Size for Each 4-in. pot. \$0.55 5-in. pot. .65 6-in. pot. .70 6-in. pot.. 7-in. pot... .90



# Michell's Hortobacco

\$150.00.

The Perfected Tobacco Base Insecticide and Fertilizer

> **Excellent for Dusting** Efficient as a Fertilizer Reliable as an Insecticide

Not an experiment, but an improved necessity to all florists.

Gives strong, healthy growth; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. Protects the beds and benches from insect life, and is a perfect mulch and humus.

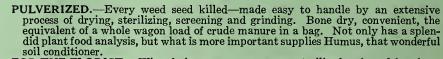
me, and is a perfect march and	
5 lbc \$0.95	100 lbs\$2.75
υ τυς, , , ,	1 100 105
10 lbg 40	500 lbs
05 lbg 00	1/+on 99.50
40 10S	1 ½ ton
E0 11- 1 00	/man 45.00
OU 10S 1.60	½ ton

Above prices, f. o. b. Phila. F. o. b. Lancaster \$40.00 per ton.



# Wizard Brand Sheep Manure

### Makes all Plants Grow to Perfection



FOR THE FLORIST.—Wizard gives you pure manure sterilized, safe and free from weed seeds, easy to use on the benches for mixing with bench or potting soil and

weed seeds, easy to use on the benches for mixing with bench or potting son and liquid feeding.

VEGETABLE CROPS.—Wizard is unequalled for vegetable growing under glass and in the open field. Mixes with the soil readily and gets to work quick. Ideal for every kind of vegetation, including shrubs, vines and fruit trees.

LAWNS.—Wizard produces a thick, velvety green lawn of lasting beauty. Make an application of it and you will be surprised at the new beauty it will develop.

Prices, f. o. b. Philadelphia, 3 lbs., 25c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$1.00 per 25 lbs.; 50 lbs., \$1.80; \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; ton, \$52.50

Prices, f. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

### Wizard Brand Cow Manure

Shredded cow manure is unexcelled for mulching and top dressing. Dried and sterilized by the Wizard direct heat process. Especially valuable for roses, ferns, etc. Pulverized cow manure is the same quality but in finely pulverized form. Prices, f. o. b. Philadelphia, 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50;

\$52.50 per ton. Prices, f. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00

